



**YOUR SOURCE FOR INNOVATIVE
LABORATORY PACKAGING**

Glass Packaging

Chromatography Vials	25-26
Compound Vials	26
Dropper Bottles	8, 22
Jugs	20
Narrow Mouth Bottles	4-8
Safety Coated Bottles	21-24
Sample Vials	27-29
Serum Vials	26
Wide Mouth Bottles	9-19

Plastic Packaging

Carboys	47
Cubitainers®	48
Dispensing Bottles	41-42
Hedpaks®	47
Hinged Vials	50
Jars	37-38
Jugs	43-44
Leak Resistant Bottles	39-40
Narrow Mouth Bottles	30-32
Open Head HDPE Pails	45
Packos	46
PET Packers	36-37
Specimen Containers	50
Storage Containers with Snap-On Lids	65
Wide Mouth Bottles	32-38
Wide Neck Drums	46
Winpaks®	47

Metal Packaging

Cans	51-52
Drum & Pail Accessories	52

Caps & Closures

Closure Torque System	60
Dispensing Caps	61
Hole Caps	54
Metal Caps	59
Thermoset Caps	54
Phenolic Caps	55-57
Polypropylene Caps	55, 57-59
Septas & Discs	65
Vial Caps	60

Lab Supplies

Bags	68-69
Chemicals	63
Beakers	64
Flasks	64
Mailers	71
Petri Dishes	66
Pipets	66
Shrink Bands	70
Syringe Dispensers	67
Weigh Dishes	71

Technical Information

Closure Technical Information	53
Plastic Resin Guide	49
Pre-Cleaning Services	3
Trademarks	2
Value Added Services	79

BERLIN PACKAGING IS *THE* HYBRID PACKAGING SUPPLIER®

THIS MEANS WE ARE A UNIQUE, END-TO-END SOLUTION

STREAMLINE YOUR SUPPLY CHAIN AND ADD INCOME TO YOUR BOTTOM LINE

**DO YOU KNOW BERLIN PACKAGING?**

- Is a \$2.6 billion company
- Sources from 900+ packaging manufacturers from around the world
- Employs 450+ packaging sales and service experts
- Has 300+ procurement and operations experts
- Maintains 100+ sales and warehouse and assembly locations
- Makes 300,000+ annual shipments
- Delivers 99+% on-time to our customers every month for 15+ years
- Is ISO 9001 Certified
- Added more than \$240 million in profit to our customers' bottom lines over the last 3 years

DO YOU KNOW QORPAK?

- Features 25 product categories with over 10,000 items
- Ships over 3,500 SKUs each month from our new 300,000 sq. ft. warehouse
- Provides access to expertise from every Berlin Packaging division
- Employs 45+ people passionate about thrilling you
- Has nearly 50 years of laboratory experience and packaging knowledge to share

DISCLAIMER

Qorpak provides assistance to our customers in determining the adequacy of our products for particular purposes and uses requested. However, Qorpak has no control over our products following their purchase, including how they are used as well as the conditions of where they are filled and stored or how they are shipped. Final responsibility for determining whether or not an item is suitable for an application lies with the prospective user. Qorpak disclaims responsibility for damage or injury resulting from the use of our items. All product images are for illustrative purposes only. The actual product you receive may vary. Please refer to product description for specific details of the product. Prices and product specifications are subject to change without notice. Prices billed will be those in effect at time of shipment. We reserve the right to update prices due to errors (i.e. typos).

TRADEMARKS AND REGISTERED TRADEMARKS OF BERLIN PACKAGING

- Bottle Beakers®
- Kaptclean®
- Qorpak®
- SturdeeSeal®
- The color **green** for caps™
- Hybrid Packaging Supplier™
- *Anything is Possible™*

These trademarks and registered trademarks are accurate to the best of our knowledge.

OTHER TRADEMARKS AND REGISTERED TRADEMARKS

- Cubitainer® is a registered trademark of The Hedwin Corp.
- Hedpak® is a registered trademark of The Hedwin Corp.
- Interlocked™ is a trademark of J.G. Finneran Associates
- Poly Crimp™ is a trademark of J.G. Finneran Associates
- Simax® is a registered of Kavalier
- Snap Ring™ is a trademark of J. G. Finneran Associates
- Snap Seal™ is a trademark of J. G. Finneran Associates
- Snap Top™ is a trademark of J.G. Finneran Associates
- Winpak® is a registered trademark of The Hedwin Corp.

Why do I Need Pre-Cleaned Bottles?

Newly manufactured packaging can contain contaminants. Storage or transportation conditions can also create the opportunity for dust and other pathogens inside your packaging. If you are doing sampling, testing or validation, you can't take the chance of skewed results.

That's where we come in...

Recommended Applications Include:

Environmental, pharmaceutical, oil analysis, quality control, and clean room operations.

Vacuum and Ionization (V&I) - A Qorpak Exclusive Process

Once the process is complete, the bottles are immediately capped and packaged, ready to make their way to you!

Cost Effective & Time Saving, Odor Free & Tasteless, Cleanliness Sealed into Bottles, Quality Guaranteed.



STYLE	PAGE #	VACUUM & IONIZED	SEMI-VOLATILES	VOLATILES	METAL	ULTRA CLEAN	SUPER CLEAN	TOC	PRE-PRESERVED
Glass Packaging									
Boston Rounds	6	✗	✗			✗			
Wide Mouth Packers	12	✗	✗			✗			
French Squares	14	✗				✗			
Graduated Medium Rounds	16	✗				✗			
Standard Wide Mouths	18	✗	✗			✗			
Straight Sided Rounds	11	✗	✗			✗			
Composite Test Jars	17	✗							
Tall Straight Sided Rounds	11		✗			✗			
Square Tablet Bottles	22	✗							
Jugs	27	✗	✗			✗			
Borosilicate Vials	34	✗		✗		✗		✗	✗
Plastic Packaging									
HDPE Cylinders	34				✗				
HDPE Oblongs	37	✗							
HDPE Wide Mouth Rounds	38	✗			✗				
PET Packers	40	✗				✗	✗		
HDPE Straight Sided Rounds	41				✗				
Polypropylene Jars	42	✗							



ULTRA CLEAN

- Proprietary cleaning process removes up to 99.5% of particles that are 5 microns or larger
- Designed for those needing containers cleaned for general lab use or fluid sampling



CLEANED FOR VOLATILES

- Kaptclean glass sample containers for use with volatile organic analysis
- Certificate of Analysis included with production number for cleaned and certified products



SUPER CLEAN

- Used by companies that require oil to undergo analysis for environmental compliance and/or routine machine maintenance of machinery
- Meet or exceed less than 10 particles in the greater than 14 micron size per ML



CLEANED FOR SEMI-VOLATILES

- Kaptclean glass sample containers cleaned for semi-volatiles, pesticides, PCBs and metal
- Certificate of Analysis provides lot and stock number and meets or exceeds specifications



PRE-PRESERVED

- Cleaned to meet or exceed EPA specifications and supplied with HCL as a preservative
- Certificate of Analysis supplied to ensure quality



CLEANED FOR METALS

- Kaptclean HDPE sample containers cleaned for metals meet or exceeds analyte specifications
- Available cleaned and certified or cleaned only

Lead times may vary, contact Qorpak customer service for most up to date information. Visit [Qorpak.com/pages/PrecleanedLabware](https://www.qorpak.com/pages/PrecleanedLabware) for more information, container styles and cleaning options!

BOTTLES NARROW MOUTH GLASS

Advantages of Glass

Glass bottles are simple to manufacture and are 100% recyclable, no matter how many times you go through the process. They are easy to clean and able to withstand high temperatures, depending on type and style. They have a high transparency and are resistant to corrosion and chemical interaction.

Available Resources on Qorpak.com

- Glass Container Style Sheet
- Glass Terminology Glossary
- Glass Manufacturing Process
- Laboratory Glassware Safety Cycle
- Borosilicate Glass Articles
- Amber Glass Q&A
- Weatherization Information
- Product Specific Details

Visit Qorpak.com for our complete collection of glassware and technical resources.



- Protect contents from UV rays and help ensure product integrity for long-term storage
- Environmentally sensitive to help eliminate waste

AMBER BOSTON ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
0.50 (15)	18-400	25 x 68	—	—	—	—	GLA-00884	720
1 (30)	20-400	31 x 79	—	—	261306	48	GLA-00885	432
2 (60)	20-400	39 x 94	—	—	GLA-00887	24	GLA-00886	288
4 (120)	22-400	48 x 112	—	—	GLA-00890	24	GLA-00888	128
8 (240)	24-400	60 x 138	—	—	GLA-00895	24	GLA-00893	108
16 (480)	28-400	75 x 168	—	—	GLA-00898	12	GLA-00896	60
17 (500)	38-439	76 x 196	—	—	GLA-07052	24	—	—
32 (960)	28-400	94 x 205	—	—	215432	12	—	—
32 (960)	33-400	94 x 210	—	—	GLA-00902	12	GLA-00900	30
33 (1,000)	33-430	96 x 217	—	—	GLA-00903	12	GLA-07005	30
1 (30)	20-400	31 x 79	Green Thermoset F217 & PTFE	—	—	—	GLC-01897	432
2 (60)	20-400	20-400	Green Thermoset F217 & PTFE	—	GLC-01904	24	GLC-01903	288
4 (120)	22-400	22-400	Green Thermoset F217 & PTFE	—	GLC-01926	24	GLC-01925	128
8 (240)	24-400	24-400	Green Thermoset F217 & PTFE	—	GLC-01947	24	GLC-01946	108
16 (480)	28-400	28-400	Green Thermoset F217 & PTFE	—	GLC-01977	12	GLC-01974	60
32 (960)	33-400	33-400	Green Thermoset F217 & PTFE	—	GLC-02004	12	GLC-02001	30
33 (1,000)	33-430	33-430	Black Phenolic F217 & PTFE	—	GLC-02032	12	—	—
0.50 (15)	18-400	25 x 68	Black Phenolic Pulp/Vinyl	—	—	—	GLC-05481	720
1 (30)	20-400	31 x 79	Black Phenolic Pulp/Vinyl	—	—	—	GLC-01902	432
2 (60)	20-400	39 x 94	Black Phenolic Pulp/Vinyl	—	GLC-01918	24	GLC-01917	288
4 (120)	22-400	48 x 112	Black Phenolic Pulp/Vinyl	—	GLC-01939	24	GLC-01938	128
8 (240)	24-400	60 x 138	Black Phenolic Pulp/Vinyl	—	GLC-01967	24	GLC-01966	108
16 (480)	28-400	75 x 168	Black Phenolic Pulp/Vinyl	—	GLC-01992	12	GLC-01991	60
32 (960)	33-400	94 x 210	Black Phenolic Pulp/Vinyl	—	GLC-02018	12	GLC-02016	30
0.50 (15)	18-400	25 x 68	Black Phenolic PolyCone	—	—	—	GLC-04927	720
1 (30)	20-400	31 x 79	Black Phenolic PolyCone	—	—	—	GLC-01898	432
2 (60)	20-400	39 x 94	Black Phenolic PolyCone	—	GLC-01912	24	GLC-01909	288
4 (120)	22-400	48 x 112	Black Phenolic PolyCone	—	GLC-01935	24	GLC-01932	128
8 (240)	24-400	60 x 138	Black Phenolic PolyCone	—	GLC-01961	24	GLC-01960	108
16 (480)	28-400	75 x 168	Black Phenolic PolyCone	—	GLC-01985	12	GLC-01982	60
32 (960)	33-400	94 x 210	Black Phenolic PolyCone	—	GLC-02012	12	GLC-02010	30

*Approximate dimensions without cap

AMBER BOSTON ROUNDS (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
0.50 (15)	18-400	25 x 68	Black Phenolic Rubber	—	—	—	GLC-06872	720
2 (60)	20-400	39 x 94	Black Phenolic Rubber	—	GLC-01908	24	GLC-01907	288
4 (120)	22-400	48 x 112	Black Phenolic Rubber	—	GLC-01930	24	GLC-01929	128
8 (240)	24-400	60 x 138	Black Phenolic Rubber	—	GLC-01959	24	GLC-01958	108
16 (480)	28-400	75 x 168	Black Phenolic Rubber	—	GLC-01981	12	GLC-01980	60
32 (960)	33-400	94 x 210	Black Phenolic Rubber	—	GLC-02008	12	GLC-02007	30
2 (60)	20-400	39 x 94	Black Phenolic Pulp/Aluminum Foil	—	280489	24	280549	288
4 (120)	22-400	48 x 112	Black Phenolic Pulp/Aluminum Foil	—	280490	24	—	—
8 (240)	24-400	60 x 138	Black Phenolic Pulp/Aluminum Foil	—	280550	24	—	—
16 (480)	28-400	75 x 168	Black Phenolic Pulp/Aluminum Foil	—	280558	12	280555	60
32 (960)	33-400	94 x 210	Black Phenolic Pulp/Aluminum Foil	—	280491	12	280559	30
1 (30)	20-400	31 x 79	ValuLine White PP F217 & PTFE	—	278237	24	—	—
2 (60)	20-400	39 x 94	ValuLine White PP F217 & PTFE	—	239191	24	—	—
4 (120)	22-400	48 x 112	ValuLine White PP F217 & PTFE	—	239193	24	—	—
8 (240)	24-400	60 x 138	ValuLine White PP F217 & PTFE	—	239195	24	—	—
16 (480)	28-400	75 x 168	ValuLine White PP F217 & PTFE	—	239196	12	—	—
32 (960)	33-400	94 x 210	ValuLine White PP F217 & PTFE	—	239190	12	—	—
1 (30)	20-400	31 x 79	White Polypropylene Pulp/Vinyl	—	272119	48	—	—
2 (60)	20-400	39 x 94	White Polypropylene Pulp/Vinyl	—	272120	24	272121	288
4 (120)	22-400	48 x 112	White Polypropylene Pulp/Vinyl	—	272128	24	272127	128
8 (240)	24-400	60 x 138	White Polypropylene Pulp/Vinyl	—	272132	24	272131	108
16 (480)	28-400	75 x 168	White Polypropylene Pulp/Vinyl	—	272116	12	272117	60
32 (960)	33-400	94 x 210	White Polypropylene Pulp/Vinyl	—	272124	12	272125	30
4 (120)	22-400	48 x 112	Polypropylene with PTFE Disc	—	GLC-01922	24	—	—
8 (240)	24-400	60 x 138	Polypropylene with PTFE Disc	—	—	—	GLC-10236	108
16 (480)	28-400	75 x 168	Polypropylene with PTFE Disc	—	GLC-01971	12	—	—
32 (960)	33-400	94 x 210	Polypropylene with PTFE Disc	—	—	—	GLC-07386	30
33 (1,000)	33-430	96 x 217	Polypropylene with PTFE Disc	—	GLC-02026	12	—	—
0.50 (15)	18-400	25 x 68	Green Thermoset F217 & PTFE	Vacuum & Ionized	—	—	GLC-07016	720
1 (30)	20-400	31 x 79	Green Thermoset F217 & PTFE	Vacuum & Ionized	—	—	GLC-07017	432
2 (60)	20-400	39 x 94	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01906	24	GLC-07102	288
4 (120)	22-400	48 x 112	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01928	24	GLC-07103	128
8 (240)	24-400	60 x 138	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01950	24	GLC-07104	108
16 (480)	28-400	75 x 168	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01979	12	GLC-01976	60
17 (500)	38-439	76 x 196	Black Phenolic F217 & PTFE	Vacuum & Ionized	—	—	GLC-10283	24
32 (960)	33-400	94 x 210	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02006	12	GLC-02002	30
33 (1,000)	33-430	96 x 217	Black Phenolic F217 & PTFE	Vacuum & Ionized	GLC-02031	12	—	—
1 (30)	20-400	31 x 79	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07997	24	GLC-07548	432
2 (60)	20-400	39 x 94	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07984	24	GLC-01911	288
4 (120)	22-400	48 x 112	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07985	24	GLC-01934	128
8 (240)	24-400	60 x 138	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07986	24	GLC-07149	108
16 (480)	28-400	75 x 168	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07987	12	GLC-09176	60
32 (960)	33-400	94 x 210	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01995	12	GLC-02011	30
4 (120)	22-400	48 x 112	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01921	24	—	—
16 (480)	28-400	75 x 168	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01970	12	—	—
32 (960)	33-400	94 x 210	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-04934	20	—	—
33 (1,000)	33-430	96 x 217	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-02022	12	—	—
1 (30)	20-400	31 x 79	Green Thermoset F217 & PTFE	Ultra Clean	—	—	GLC-11319	432
2 (60)	20-400	39 x 94	Green Thermoset F217 & PTFE	Ultra Clean	GLC-05075	24	—	—
4 (120)	22-400	48 x 112	Green Thermoset F217 & PTFE	Ultra Clean	GLC-05064	24	—	—
8 (240)	24-400	60 x 138	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01949	24	—	—
16 (480)	28-400	75 x 168	Green Thermoset F217 & PTFE	Ultra Clean	GLC-05998	12	—	—

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

BOTTLES NARROW MOUTH GLASS



- Offer maximum visibility and sample integrity
- Suggested for liquids, product storage, and field or plant sampling projects

CLEAR BOSTON ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	20-400	31 x 79	—	—	GLA-00806	48	GLA-00805	432
2 (60)	20-400	39 x 94	—	—	GLA-00809	24	GLA-00807	288
4 (120)	22-400	48 x 112	—	—	GLA-00811	24	GLA-00810	128
8 (240)	24-400	60 x 137	—	—	GLA-00815	24	GLA-00812	108
16 (480)	28-400	75 x 168	—	—	GLA-00817	12	GLA-00816	60
32 (960)	33-400	94 x 210	—	—	GLA-00819	12	GLA-09761	30
1 (30)	20-400	31 x 79	Green Thermoset F217 & PTFE	—	GLC-01082	48	GLC-01081	432
2 (60)	20-400	39 x 94	Green Thermoset F217 & PTFE	—	GLC-01099	24	GLC-01098	288
4 (120)	22-400	48 x 112	Green Thermoset F217 & PTFE	—	GLC-01123	24	GLC-01121	128
8 (240)	24-400	60 x 137	Green Thermoset F217 & PTFE	—	GLC-01151	24	GLC-01146	108
16 (480)	28-400	75 x 168	Green Thermoset F217 & PTFE	—	GLC-01185	12	GLC-01181	60
32 (960)	33-400	94 x 210	Green Thermoset F217 & PTFE	—	GLC-01217	12	—	—
1 (30)	20-400	31 x 79	Black Phenolic Pulp/Vinyl	—	GLC-01094	48	GLC-01092	432
2 (60)	20-400	39 x 94	Black Phenolic Pulp/Vinyl	—	GLC-01116	24	GLC-01114	288
4 (120)	22-400	48 x 112	Black Phenolic Pulp/Vinyl	—	GLC-01138	24	GLC-01136	128
8 (240)	24-400	60 x 137	Black Phenolic Pulp/Vinyl	—	GLC-01173	24	GLC-01171	108
16 (480)	28-400	75 x 168	Black Phenolic Pulp/Vinyl	—	GLC-01205	12	GLC-01204	60
32 (960)	33-400	94 x 210	Black Phenolic Pulp/Vinyl	—	GLC-01237	12	—	—
1 (30)	20-400	31 x 79	Black Phenolic PolyCone	—	GLC-01089	48	GLC-01088	432
2 (60)	20-400	39 x 94	Black Phenolic PolyCone	—	GLC-01109	24	GLC-01106	288
4 (120)	22-400	48 x 112	Black Phenolic PolyCone	—	GLC-01131	24	GLC-01129	128
8 (240)	24-400	60 x 137	Black Phenolic PolyCone	—	GLC-01166	24	GLC-01164	108
16 (480)	28-400	75 x 168	Black Phenolic PolyCone	—	GLC-01196	12	GLC-01193	60
32 (960)	33-400	94 x 210	Black Phenolic PolyCone	—	GLC-01228	12	—	—
1 (30)	20-400	31 x 79	Black Phenolic Rubber	—	GLC-01087	48	GLC-01086	432
2 (60)	20-400	39 x 94	Black Phenolic Rubber	—	GLC-01105	24	GLC-01104	288
4 (120)	22-400	48 x 112	Black Phenolic Rubber	—	GLC-01128	24	GLC-01127	128
8 (240)	24-400	60 x 137	Black Phenolic Rubber	—	GLC-01162	24	GLC-01161	108
16 (480)	28-400	75 x 168	Black Phenolic Rubber	—	GLC-01191	12	GLC-01190	60
32 (960)	33-400	94 x 210	Black Phenolic Rubber	—	GLC-01221	12	276161	30
1 (30)	20-400	31 x 79	Black Phenolic Pulp/Aluminum Foil	—	280528	48	—	—
2 (60)	20-400	39 x 94	Black Phenolic Pulp/Aluminum Foil	—	280532	24	—	—
4 (120)	22-400	48 x 112	Black Phenolic Pulp/Aluminum Foil	—	280475	24	GLC-06890	128
8 (240)	24-400	60 x 137	Black Phenolic Pulp/Aluminum Foil	—	280476	24	GLC-04870	108
16 (480)	28-400	75 x 168	Black Phenolic Pulp/Aluminum Foil	—	280477	12	GLC-01192	60
32 (960)	33-400	94 x 210	Black Phenolic Pulp/Aluminum Foil	—	GLC-01224	12	—	—
1 (30)	20-400	31 x 79	ValuLine White PP F217 & PTFE	—	239203	48	—	—
2 (60)	20-400	39 x 94	ValuLine White PP F217 & PTFE	—	239204	24	—	—
4 (120)	22-400	48 x 112	ValuLine White PP F217 & PTFE	—	239205	24	—	—
8 (240)	24-400	60 x 137	ValuLine White PP F217 & PTFE	—	239206	24	—	—
16 (480)	28-400	75 x 168	ValuLine White PP F217 & PTFE	—	239207	12	—	—
32 (960)	33-400	94 x 210	ValuLine White PP F217 & PTFE	—	239202	12	—	—

*Approximate dimensions without cap

CLEAR BOSTON ROUNDS (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
2 (60)	20-400	20-400	White Polypropylene Pulp/Vinyl	—	272122	24	272123	288
4 (120)	22-400	22-400	White Polypropylene Pulp/Vinyl	—	272130	24	272129	128
8 (240)	24-400	24-400	White Polypropylene Pulp/Vinyl	—	272134	24	272133	108
16 (480)	28-400	28-400	White Polypropylene Pulp/Vinyl	—	272118	12	—	—
32 (960)	33-400	33-400	White Polypropylene Pulp/Vinyl	—	272126	12	—	—
16 (480)	28-400	28-400	White PP Cap & PTFE/Silicone Septa	—	GLC-01189	12	GLC-06414	60
32 (960)	33-400	33-400	White PP Cap & PTFE/Silicone Septa	—	GLC-05091	12	—	—
16 (480)	28-400	28-400	White Metal Pulp/PE	—	GLC-09370	60	—	—
32 (960)	33-400	33-400	White Metal Pulp/PE	—	GLC-01223	12	—	—
2 (60)	20-400	20-400	Hole Cap & PTFE/Silicone Septa	—	GLC-06419	24	GLC-05515	288
4 (120)	22-400	22-400	Hole Cap & PTFE/Silicone Septa	—	GLC-06421	24	GLC-06411	128
8 (240)	24-400	24-400	Hole Cap & PTFE/Silicone Septa	—	GLC-01159	24	GLC-06413	108
4 (120)	22-400	22-400	Polypropylene with PTFE Disc	—	GLC-07282	24	—	—
8 (240)	24-400	24-400	Polypropylene with PTFE Disc	—	GLC-01143	24	—	—
16 (480)	28-400	28-400	Polypropylene with PTFE Disc	—	GLC-01178	12	—	—
32 (960)	33-400	33-400	Polypropylene with PTFE Disc	—	GLC-01211	12	—	—
1 (30)	20-400	20-400	Green ThermoSet F217 & PTFE	Vacuum & Ionized	GLC-01085	48	GLC-13417	432
2 (60)	20-400	20-400	Green ThermoSet F217 & PTFE	Vacuum & Ionized	GLC-01102	24	—	—
4 (120)	22-400	22-400	Green ThermoSet F217 & PTFE	Vacuum & Ionized	GLC-01126	24	GLC-01122	128
8 (240)	24-400	24-400	Green ThermoSet F217 & PTFE	Vacuum & Ionized	GLC-01154	24	GLC-01148	108
16 (480)	28-400	28-400	Green ThermoSet F217 & PTFE	Vacuum & Ionized	GLC-01188	12	GLC-01182	60
32 (960)	33-400	33-400	Green ThermoSet F217 & PTFE	Vacuum & Ionized	GLC-01220	12	—	—
1 (30)	20-400	20-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-04899	48	GLC-07576	432
2 (60)	20-400	20-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01110	24	GLC-01107	288
4 (120)	22-400	22-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01133	24	GLC-01130	128
8 (240)	24-400	24-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01167	24	GLC-01165	108
16 (480)	28-400	28-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01195	12	GLC-01194	60
32 (960)	33-400	33-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01227	12	—	—
16 (480)	28-400	28-400	Black Phenolic Pulp/Aluminum Foil	Vacuum & Ionized	—	—	280582	60
32 (960)	33-400	33-400	Black Phenolic Pulp/Aluminum Foil	Vacuum & Ionized	280583	12	—	—
8 (240)	24-400	24-400	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01142	12	—	—
16 (480)	28-400	28-400	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01177	12	—	—
32 (960)	33-400	33-400	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01210	12	—	—
1 (30)	20-400	20-400	Green ThermoSet F217 & PTFE	Ultra Clean	GLC-01084	48	—	—
2 (60)	20-400	20-400	Green ThermoSet F217 & PTFE	Ultra Clean	GLC-01101	24	—	—
4 (120)	22-400	22-400	Green ThermoSet F217 & PTFE	Ultra Clean	GLC-01125	24	—	—
8 (240)	24-400	24-400	Green ThermoSet F217 & PTFE	Ultra Clean	GLC-01153	24	—	—
16 (480)	28-400	28-400	Green ThermoSet F217 & PTFE	Ultra Clean	GLC-01187	12	—	—
32 (960)	33-400	33-400	Green ThermoSet F217 & PTFE	Ultra Clean	GLC-01219	12	—	—

COBALT BLUE BOSTON ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ITEM #	QTY.
1 (30)	20-400	33 x 79	GLA-06166	360
2 (60)	20-400	39 x 94	GLA-06167	240
4 (120)	24-400	49 x 113	GLA-06168	128

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.



- Light sensitive and suggested for essential oils

BOTTLES NARROW MOUTH GLASS



CLEAR OVAL PRESCRIPTION WARE BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
6 (180)	24-400	64 x 142	Black Phenolic Pulp/Vinyl	GLC-13070	48

- Graduated in milliliters and ounces



- Dropper assembly includes hole cap, black squeeze bulb and glass or polyethylene pipets
- Available in space saving oval glass bottles or traditional round bottles

GLASS DROPPER BOTTLES WITH BLACK POLYPROPYLENE DROPPER CAPS

BOTTLE STYLE	BOTTLE COLOR	CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	PIPET SIZE MM	PIPET MATERIAL	ITEM #	QTY.
Round	Amber	1 (30)	20-400	31 x 79	7 x 75mm	Glass	245237	48
Round	Amber	2 (60)	20-400	39 x 94	7 x 89mm	Glass	GLC-05725	24
Round	Amber	4 (120)	22-400	48 x 112	7 x 102mm	Glass	GLC-05727	24
Round	Clear	1 (30)	20-400	31 x 79	7 x 75mm	Glass	GLC-05723	48
Round	Clear	2 (60)	20-400	39 x 94	7 x 89mm	Glass	GLC-05724	24
Round	Clear	4 (120)	22-400	48 x 112	7 x 102mm	Glass	GLC-05726	24
Oval	Amber	1 (30)	20-400	29 x 55	7 x 72mm	Polypropylene	GLA-00904	72
Oval	Amber	2 (60)	20-400	43 x 97	7 x 89mm	Polypropylene	GLA-00905	36



- Enhanced graduations and a marking spot in permanent enamel
- Recommended for use in science prep rooms and laboratories

SIMAX® GL 45 STORAGE/MEDIA BOTTLES WITH BLUE POLYPROPYLENE CAPS

CAPACITY	DIMENSIONS OD X HGT MM*	NECK FINISH	ITEM #	QTY.
100mL	56 x 105	GL45	274843	10
250mL	70 x 143	GL45	274848	10
500mL	86 x 82	GL45	274850	10
1,000mL	101 x 203	GL45	274887	10
2,000mL	136 x 265	GL45	274890	10
5,000mL	181 x 330	GL45	274891	6
10,000mL	227 x 416	GL45	274892	1

*Approximate dimensions without cap

Safety Coated Droppers Also Available - See Page 24

CLEAR TALL STRAIGHT SIDED ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
8 (240)	58-400	56 x 137	—	—	GLA-00860	24
16 (480)	63-400	69 x 169	—	—	GLA-00866	12
8 (240)	58-400	56 x 137	Green Thermoset F217 & PTFE	—	GLC-01658	24
16 (480)	63-400	69 x 169	Green Thermoset F217 & PTFE	—	GLC-05728	12
8 (240)	58-400	56 x 137	Black Phenolic Pulp/Vinyl	—	GLC-01662	24
16 (480)	63-400	69 x 169	Black Phenolic Pulp/Vinyl	—	GLC-01714	12
8 (240)	58-400	56 x 137	White PP SturdeeSeal® PE Foam	—	GLC-06545	24
16 (480)	63-400	69 x 169	White PP SturdeeSeal® PE Foam	—	GLC-06546	12
8 (240)	58-400	56 x 137	Polypropylene with PTFE Disc	—	GLC-01656	24
16 (480)	63-400	69 x 169	Polypropylene with PTFE Disc	—	GLC-01708	12
8 (240)	58-400	56 x 137	PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01654	24
16 (480)	63-400	69 x 169	PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01709	12
8 (240)	58-400	56 x 137	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07875	24



- Suggested for sampling
- Designed without shoulders to provide maximum storage and visibility

AMBER STRAIGHT SIDED ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
4 (120)	58-400	60 x 69	—	260300	24
8 (240)	70-400	73 x 89	—	262559	12
16 (480)	89-400	91 x 96	—	265844	12
32 (960)	89-400	95 x 170	—	266348	12
2 (60)	53-400	55 x 49	Green Thermoset F217 & PTFE	271837	24
4 (120)	58-400	60 x 69	Green Thermoset F217 & PTFE	270409	24
8 (240)	70-400	73 x 89	Green Thermoset F217 & PTFE	270403	12
16 (480)	89-400	91 x 96	Green Thermoset F217 & PTFE	270229	12
32 (960)	89-400	95 x 170	Green Thermoset F217 & PTFE	270406	12
2 (60)	53-400	55 x 49	ValuLine White PP F217 & PTFE	271835	24
4 (120)	58-400	60 x 69	ValuLine White PP F217 & PTFE	270408	24
8 (240)	70-400	73 x 89	ValuLine White PP F217 & PTFE	270402	12
16 (480)	89-400	91 x 96	ValuLine White PP F217 & PTFE	270219	12
32 (960)	89-400	95 x 170	ValuLine White PP F217 & PTFE	270405	12



- Multi-purpose bottles suggested for light-sensitive products
- Designed without shoulders for maximum storage capacity

CLEAR SQUARE TABLET BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
1 (30)	33-400	34 x 60	—	—	GLA-00825	288
2 (60)	33-400	42 x 85	—	—	GLA-00828	144
1 (30)	33-400	34 x 60	Green Thermoset F217 & PTFE	—	GLC-01275	288
2 (60)	33-400	42 x 85	Green Thermoset F217 & PTFE	—	GLC-01302	144
1 (30)	33-400	34 x 60	Black Phenolic Pulp/Vinyl	—	GLC-01279	288
2 (60)	33-400	42 x 85	Black Phenolic Pulp/Vinyl	—	GLC-01305	144
1 (30)	33-400	34 x 60	Black Phenolic PolyCone	—	GLC-01277	288
2 (60)	33-400	42 x 85	Black Phenolic PolyCone	—	GLC-04869	144
1 (30)	33-400	34 x 60	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01276	288
2 (60)	33-400	42 x 85	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01303	144



- Feature a space saving design for bench tops with limited storage space
- Suggested for powders, mixing, storing, and sampling

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

BOTTLES WIDE MOUTH GLASS



- Wide opening, general purpose bottle recommended for light sensitive products
- For use in a wide range of industry applications, including pharmaceutical, chemical and environmental

AMBER WIDE MOUTH PACKERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
.20 (6)	20-400	24 x 44	—	—	—	—	GLA-00909	720
.25 (8)	20-400	25 x 52	—	—	—	—	GLA-00910	912
.33 (10)	20-400	27 x 48	—	—	—	—	GLA-07114	720
.50 (15)	28-400	31 x 50	—	—	—	—	GLA-00911	624
1 (30)	28-400	37 x 65	—	—	GLA-00913	24	GLA-00912	432
2 (60)	33-400	44 x 75	—	—	GLA-00916	24	GLA-00914	216
2.5 (75)	38-400	46 x 81	—	—	—	—	GLA-00917	288
4 (120)	38-400	54 x 95	—	—	GLA-00932	24	GLA-00930	180
5 (150)	45-400	57 x 99	—	—	—	—	GLA-04928	108
8.5 (250)	45-400	65 x 119	—	—	GLA-00921	24	GLA-00919	84
10 (300)	53-400	68 x 126	—	—	231887	12	GLA-00922	96
17 (500)	53-400	81 x 146	—	—	GLA-00924	12	GLA-00923	60
32 (950)	53-400	99 x 178	—	—	GLA-00927	12	GLA-00926	36
42 (1,250)	70-400	106 x 191	—	—	GLA-00929	6	GLA-06579	24
84 (2,500)	70-400	140 x 239	—	—	GLA-05149	12	—	—
.20 (6)	20-400	24 x 44	Green Thermoset F217 & PTFE	—	—	—	GLC-06609	720
.25 (8)	20-400	25 x 52	Green Thermoset F217 & PTFE	—	—	—	GLC-06065	912
.50 (15)	28-400	31 x 50	Green Thermoset F217 & PTFE	—	GLC-09083	48	GLC-06066	624
1 (30)	28-400	37 x 65	Green Thermoset F217 & PTFE	—	GLC-02081	24	GLC-05997	432
2 (60)	33-400	44 x 75	Green Thermoset F217 & PTFE	—	GLC-02096	24	GLC-02095	216
4 (120)	38-400	54 x 95	Green Thermoset F217 & PTFE	—	GLC-02190	24	GLC-02188	180
8.5 (250)	45-400	65 x 119	Green Thermoset F217 & PTFE	—	GLC-02118	24	GLC-02114	84
10 (300)	53-400	68 x 126	Green Thermoset F217 & PTFE	—	—	—	GLC-06063	96
17 (500)	53-400	81 x 146	Green Thermoset F217 & PTFE	—	GLC-02135	12	GLC-02132	60
32 (950)	53-400	99 x 178	Green Thermoset F217 & PTFE	—	GLC-02161	12	GLC-02158	36
42 (1,250)	70-400	106 x 191	Green Thermoset F217 & PTFE	—	GLC-05924	6	—	—
84 (2,500)	70-400	140 x 239	Green Thermoset F217 & PTFE	—	GLC-05941	12	—	—
.20 (6)	20-400	24 x 44	Black Phenolic Pulp/Vinyl	—	—	—	GLC-05968	720
.25 (8)	20-400	25 x 52	Black Phenolic Pulp/Vinyl	—	—	—	GLC-05970	912
.50 (15)	28-400	31 x 50	Black Phenolic Pulp/Vinyl	—	—	—	GLC-05969	624
1 (30)	28-400	37 x 65	Black Phenolic Pulp/Vinyl	—	GLC-02089	24	GLC-02088	432
2 (60)	33-400	44 x 75	Black Phenolic Pulp/Vinyl	—	GLC-02106	24	GLC-02105	216
4 (120)	38-400	54 x 95	Black Phenolic Pulp/Vinyl	—	GLC-02203	24	GLC-02202	180
8.5 (250)	45-400	65 x 119	Black Phenolic Pulp/Vinyl	—	GLC-02125	24	GLC-02124	84
10 (300)	53-400	68 x 126	Black Phenolic Pulp/Vinyl	—	—	—	GLC-05933	96
17 (500)	53-400	81 x 146	Black Phenolic Pulp/Vinyl	—	GLC-02148	12	GLC-02146	60
32 (950)	53-400	99 x 178	Black Phenolic Pulp/Vinyl	—	GLC-02175	12	GLC-02174	36
42 (1,250)	70-400	106 x 191	Black Phenolic Pulp/Vinyl	—	GLC-05926	6	—	—
84 (2,500)	70-400	140 x 239	Black Phenolic Pulp/Vinyl	—	GLC-05942	12	—	—
.20 (6)	20-400	24 x 44	Black Phenolic PolyCone	—	—	—	GLC-06610	720
.25 (8)	20-400	25 x 52	Black Phenolic PolyCone	—	—	—	GLC-07559	912
.50 (15)	28-400	31 x 50	Black Phenolic PolyCone	—	—	—	GLC-07321	624
1 (30)	28-400	37 x 65	Black Phenolic PolyCone	—	GLC-02085	24	GLC-02084	432
2 (60)	33-400	44 x 75	Black Phenolic PolyCone	—	GLC-02101	24	GLC-02100	216
4 (120)	38-400	54 x 95	Black Phenolic PolyCone	—	GLC-02196	24	GLC-02195	180
1 (30)	28-400	37 x 65	Black Phenolic Rubber	—	GLC-05972	24	—	—
2 (60)	33-400	44 x 75	Black Phenolic Rubber	—	GLC-05971	24	—	—
4 (120)	38-400	54 x 95	Black Phenolic Rubber	—	GLC-02194	24	GLC-02193	180
1 (30)	28-400	37 x 65	Black Phenolic Pulp/Aluminum Foil	—	280495	24	280561	432
2 (60)	33-400	44 x 75	Black Phenolic Pulp/Aluminum Foil	—	280498	24	—	—
4 (120)	38-400	54 x 95	Black Phenolic Pulp/Aluminum Foil	—	280502	24	—	—
17 (500)	53-400	81 x 146	Black Phenolic Pulp/Aluminum Foil	—	280562	12	—	—

*Approximate dimensions without cap

AMBER WIDE MOUTH PACKERS (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
32 (950)	53-400	99 x 178	Black Phenolic Pulp/Aluminum Foil	—	280566	12	—	—
42 (1,250)	70-400	106 x 191	Black Phenolic Pulp/Aluminum Foil	—	280584	6	—	—
1 (30)	28-400	37 x 65	ValuLine White PP F217 & PTFE	—	239209	24	—	—
2 (60)	33-400	44 x 75	ValuLine White PP F217 & PTFE	—	239210	24	—	—
4 (120)	38-400	54 x 95	ValuLine White PP F217 & PTFE	—	239211	24	—	—
8.5 (250)	45-400	65 x 119	ValuLine White PP F217 & PTFE	—	239213	24	—	—
17 (500)	53-400	81 x 146	ValuLine White PP F217 & PTFE	—	239214	12	—	—
32 (950)	53-400	99 x 178	ValuLine White PP F217 & PTFE	—	239215	12	—	—
42 (1,250)	70-400	106 x 191	ValuLine White PP F217 & PTFE	—	239216	6	—	—
84 (2,500)	70-400	140 x 239	ValuLine White PP F217 & PTFE	—	239208	12	—	—
.20 (6)	20-400	24 x 44	White Polypropylene Pulp/Vinyl	—	—	—	272166	720
.25 (8)	20-400	25 x 52	White Polypropylene Pulp/Vinyl	—	—	—	272167	912
.50 (15)	28-400	31 x 50	White Polypropylene Pulp/Vinyl	—	—	—	272156	624
1 (30)	28-400	37 x 65	White Polypropylene Pulp/Vinyl	—	272161	24	—	—
2 (60)	33-400	44 x 75	White Polypropylene Pulp/Vinyl	—	272165	24	272164	216
4 (120)	38-400	54 x 95	White Polypropylene Pulp/Vinyl	—	272158	24	272157	180
8.5 (250)	45-400	65 x 119	White Polypropylene Pulp/Vinyl	—	272159	24	272160	84
17 (500)	53-400	81 x 146	White Polypropylene Pulp/Vinyl	—	272162	12	272163	60
32 (950)	53-400	99 x 178	White Polypropylene Pulp/Vinyl	—	272168	12	272169	36
.50 (15)	28-400	31 x 50	Polypropylene with PTFE Disc	—	GLC-06773	48	—	—
1 (30)	28-400	37 x 65	Polypropylene with PTFE Disc	—	GLC-05984	24	—	—
4 (120)	38-400	54 x 95	Polypropylene with PTFE Disc	—	GLC-02185	24	—	—
17 (500)	53-400	81 x 146	Polypropylene with PTFE Disc	—	GLC-02127	12	—	—
32 (950)	53-400	99 x 178	Polypropylene with PTFE Disc	—	GLC-02152	12	—	—
33 (1,000)	43-400	102 x 178	Polypropylene with PTFE Disc	—	277764	12	—	—
42 (1,250)	70-400	106 x 191	Polypropylene with PTFE Disc	—	GLC-05943	6	—	—
84 (2,500)	70-400	140 x 239	Polypropylene with PTFE Disc	—	GLC-05944	12	—	—
.20 (6)	20-400	24 x 44	Green Thermoset F217 & PTFE	Vacuum & Ionized	—	—	GLC-02073	720
.50 (15)	28-400	31 x 50	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-11310	48	GLC-07286	624
1 (30)	28-400	37 x 65	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02083	24	GLC-02080	432
2 (60)	33-400	44 x 75	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02098	24	GLC-07100	216
4 (120)	38-400	54 x 95	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02192	24	GLC-02189	180
8.5 (250)	45-400	65 x 119	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02120	24	GLC-02116	84
10 (300)	53-400	68 x 126	Green Thermoset F217 & PTFE	Vacuum & Ionized	—	—	GLC-08685	96
17 (500)	53-400	81 x 146	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02137	12	GLC-02133	60
32 (950)	53-400	99 x 178	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02164	12	GLC-07101	36
42 (1,250)	70-400	106 x 191	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-07007	6	—	—
84 (2,500)	70-400	140 x 239	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-07354	12	—	—
1 (30)	28-400	37 x 65	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-02090	24	—	—
2 (60)	33-400	44 x 75	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-02107	24	—	—
4 (120)	38-400	54 x 95	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-02204	24	—	—
8.5 (250)	45-400	65 x 119	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-02126	24	240061	84
17 (500)	53-400	81 x 146	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-02149	12	—	—
32 (950)	53-400	99 x 178	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-02176	12	—	—
1 (30)	28-400	37 x 65	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-02077	24	—	—
8.5 (250)	45-400	65 x 119	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-02109	24	—	—
17 (500)	53-400	81 x 146	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-02128	12	—	—
32 (950)	53-400	99 x 178	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-02153	12	—	—
33 (1,000)	53-400	102 x 178	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	277763	12	—	—
42 (1,250)	70-400	106 x 191	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-06733	6	—	—
1 (30)	28-400	37 x 65	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07129	24	—	—
2 (60)	33-400	44 x 75	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07130	24	—	—
4 (120)	38-400	54 x 95	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07131	24	—	—
8.5 (250)	45-400	65 x 119	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07132	24	—	—
17 (500)	53-400	81 x 146	Green Thermoset F217 & PTFE	Ultra Clean	GLC-05372	12	—	—
32 (950)	53-400	99 x 178	Green Thermoset F217 & PTFE	Ultra Clean	GLC-02163	12	—	—
84 (2,500)	70-400	140 x 239	Green Thermoset F217 & PTFE	Ultra Clean	GLC-06407	12	—	—

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

BOTTLES WIDE MOUTH GLASS



- Space-saving shape with wide mouth opening for easy mixing, storing and sampling
- 32 oz French Squares are graduated in ml and oz

CLEAR FRENCH SQUARES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
.50 (15)	20-400	24 x 62	—	—	GLA-00822	48	GLA-00821	576
1 (30)	24-400	30 x 72	—	—	GLA-00824	48	GLA-00823	280
2 (60)	28-400	37 x 86	—	—	GLA-00827	48	GLA-00826	240
4 (120)	33-400	45 x 112	—	—	GLA-00830	24	GLA-00829	120
8 (240)	43-400	51 x 137	—	—	GLA-00832	24	GLA-00831	84
16 (480)	48-400	62 x 167	—	—	GLA-00834	24	GLA-00833	40
32 (960)	58-400	83 x 202	—	—	GLA-00836	12	GLA-00835	24
.50 (15)	20-400	24 x 62	Green Thermoset F217 & PTFE	—	GLC-01241	48	GLC-06839	576
1 (30)	24-400	30 x 72	Green Thermoset F217 & PTFE	—	GLC-01260	48	GLC-01258	280
2 (60)	28-400	37 x 86	Green Thermoset F217 & PTFE	—	GLC-01284	48	GLC-01283	240
4 (120)	33-400	45 x 112	Green Thermoset F217 & PTFE	—	GLC-01311	24	GLC-01310	120
8 (240)	43-400	51 x 137	Green Thermoset F217 & PTFE	—	GLC-01336	24	GLC-01334	84
16 (480)	48-400	62 x 167	Green Thermoset F217 & PTFE	—	GLC-01364	24	GLC-01363	40
32 (960)	58-400	83 x 202	Green Thermoset F217 & PTFE	—	GLC-01388	12	GLC-01387	24
.50 (15)	20-400	24 x 62	Black Phenolic Pulp/Vinyl	—	GLC-01252	48	GLC-01251	576
1 (30)	24-400	30 x 72	Black Phenolic Pulp/Vinyl	—	GLC-01272	48	GLC-01271	280
2 (60)	28-400	37 x 86	Black Phenolic Pulp/Vinyl	—	GLC-01298	48	GLC-01297	240
4 (120)	33-400	45 x 112	Black Phenolic Pulp/Vinyl	—	GLC-01326	24	GLC-01325	120
8 (240)	43-400	51 x 137	Black Phenolic Pulp/Vinyl	—	GLC-01354	24	GLC-01351	84
16 (480)	48-400	62 x 167	Black Phenolic Pulp/Vinyl	—	GLC-01378	24	GLC-01377	40
32 (960)	58-400	83 x 202	Black Phenolic Pulp/Vinyl	—	GLC-01397	12	GLC-01396	24
.50 (15)	20-400	24 x 62	Black Phenolic PolyCone	—	GLC-01248	48	GLC-01246	576
1 (30)	24-400	30 x 72	Black Phenolic PolyCone	—	GLC-01268	48	GLC-01266	280
2 (60)	28-400	37 x 86	Black Phenolic PolyCone	—	GLC-01293	48	GLC-01291	240
4 (120)	33-400	45 x 112	Black Phenolic PolyCone	—	GLC-01320	24	GLC-01318	120
.50 (15)	20-400	24 x 62	Black Phenolic Rubber	—	GLC-01245	48	GLC-01244	576
1 (30)	24-400	30 x 72	Black Phenolic Rubber	—	GLC-01265	48	GLC-01264	280
2 (60)	28-400	37 x 86	Black Phenolic Rubber	—	GLC-01289	48	GLC-01288	240
4 (120)	33-400	45 x 112	Black Phenolic Rubber	—	GLC-01316	24	GLC-01315	120
8 (240)	43-400	51 x 137	Black Phenolic Rubber	—	GLC-01341	24	GLC-01340	84
16 (480)	48-400	62 x 167	Black Phenolic Rubber	—	GLC-05987	24	—	—
.50 (15)	20-400	24 x 62	Black Phenolic Pulp/Aluminum Foil	—	280534	48	—	—
1 (30)	24-400	30 x 72	Black Phenolic Pulp/Aluminum Foil	—	GLC-06675	48	GLC-06676	280
2 (60)	28-400	37 x 86	Black Phenolic Pulp/Aluminum Foil	—	280478	48	—	—
4 (120)	33-400	45 x 112	Black Phenolic Pulp/Aluminum Foil	—	GLC-06668	24	GLC-06669	120
8 (240)	43-400	51 x 137	Black Phenolic Pulp/Aluminum Foil	—	GLC-06670	24	GLC-01343	84
16 (480)	48-400	62 x 167	Black Phenolic Pulp/Aluminum Foil	—	GLC-06671	24	GLC-06672	40
32 (960)	58-400	83 x 202	Black Phenolic Pulp/Aluminum Foil	—	GLC-06673	12	—	—
4 (120)	33-400	45 x 112	Black Phenolic Solid PE	—	GLC-07628	24	GLC-01321	120
8 (240)	43-400	51 x 137	Black Phenolic Solid PE	—	GLC-01347	24	GLC-01345	84
16 (480)	48-400	62 x 167	Black Phenolic Solid PE	—	GLC-01373	24	GLC-01370	40
32 (960)	58-400	83 x 202	Black Phenolic Solid PE	—	GLC-01394	12	GLC-01392	24

*Approximate dimensions without cap

CLEAR FRENCH SQUARES (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	24-400	30 x 72	ValuLine White PP F217 & PTFE	—	242291	48	—	—
2 (60)	28-400	37 x 86	ValuLine White PP F217 & PTFE	—	242346	48	—	—
4 (120)	33-400	45 x 112	ValuLine White PP F217 & PTFE	—	242347	24	—	—
8 (240)	43-400	51 x 137	ValuLine White PP F217 & PTFE	—	242348	24	—	—
16 (480)	48-400	62 x 167	ValuLine White PP F217 & PTFE	—	242349	24	—	—
32 (960)	58-400	83 x 202	ValuLine White PP F217 & PTFE	—	242350	12	—	—
.50 (15)	20-400	24 x 62	White Polypropylene Pulp/Vinyl	—	272135	48	272136	576
1 (30)	24-400	30 x 72	White Polypropylene Pulp/Vinyl	—	272138	48	—	—
2 (60)	28-400	37 x 86	White Polypropylene Pulp/Vinyl	—	272140	48	272139	240
4 (120)	33-400	45 x 112	White Polypropylene Pulp/Vinyl	—	272142	24	272141	120
8 (240)	43-400	51 x 137	White Polypropylene Pulp/Vinyl	—	272143	24	272144	84
16 (480)	48-400	62 x 167	White Polypropylene Pulp/Vinyl	—	272137	40	—	—
32 (960)	58-400	83 x 202	White Polypropylene Pulp/Vinyl	—	272145	12	—	—
1 (30)	24-400	30 x 72	Polypropylene with PTFE Disc	—	GLC-01255	48	—	—
2 (60)	28-400	37 x 86	Polypropylene with PTFE Disc	—	GLC-01281	48	—	—
4 (120)	33-400	45 x 112	Polypropylene with PTFE Disc	—	GLC-01307	24	—	—
8 (240)	43-400	51 x 137	Polypropylene with PTFE Disc	—	GLC-01331	24	—	—
16 (480)	48-400	62 x 167	Polypropylene with PTFE Disc	—	GLC-01360	24	—	—
32 (960)	58-400	83 x 202	Polypropylene with PTFE Disc	—	GLC-01384	12	GLC-05003	24
.50 (15)	20-400	24 x 62	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01243	48	—	—
1 (30)	24-400	30 x 72	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01263	48	—	—
2 (60)	28-400	37 x 86	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01287	48	—	—
4 (120)	33-400	45 x 112	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01314	24	—	—
8 (240)	43-400	51 x 137	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01339	24	—	—
16 (480)	48-400	62 x 167	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01367	24	GLC-06158	40
32 (960)	58-400	83 x 202	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01391	12	—	—
1 (30)	24-400	30 x 72	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01274	48	—	—
2 (60)	28-400	37 x 86	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01300	48	GLC-01306	144
4 (120)	33-400	45 x 112	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01328	24	—	—
8 (240)	43-400	51 x 137	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01356	24	GLC-01353	84
32 (960)	58-400	83 x 202	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01399	12	—	—
1 (30)	24-400	30 x 72	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07992	48	GLC-01267	280
2 (60)	28-400	37 x 86	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01304	144	GLC-01292	240
4 (120)	33-400	45 x 112	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07993	24	GLC-01319	120
4 (120)	33-400	45 x 112	Black Phenolic Solid PE	Vacuum & Ionized	—	—	GLC-01322	120
8 (240)	43-400	51 x 137	Black Phenolic Solid PE	Vacuum & Ionized	GLC-07522	24	GLC-01346	84
16 (480)	48-400	62 x 167	Black Phenolic Solid PE	Vacuum & Ionized	GLC-09638	24	GLC-01372	40
32 (960)	58-400	83 x 202	Black Phenolic Solid PE	Vacuum & Ionized	GLC-07521	12	GLC-01393	24
.50 (15)	20-400	24 x 62	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01242	48	—	—
1 (30)	24-400	30 x 72	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01262	48	—	—
2 (60)	28-400	37 x 86	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01286	48	—	—
4 (120)	33-400	45 x 112	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01313	24	—	—
8 (240)	43-400	51 x 137	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01338	24	—	—
16 (480)	48-400	62 x 167	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01366	24	—	—
32 (960)	58-400	83 x 202	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01390	12	—	—

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

BOTTLES WIDE MOUTH GLASS



- Molded graduations in ml and oz
- Mix, measure, store, and pour - all in the same container

CLEAR GRADUATED MEDIUM ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	33-400	34 x 68	—	—	GLA-00841	48	GLA-00840	432
2 (60)	38-400	42 x 83	—	—	GLA-00843	48	GLA-00842	288
4 (120)	48-400	51 x 102	—	—	GLA-00845	24	GLA-00844	144
8 (240)	58-400	62 x 127	—	—	GLA-00847	24	GLA-00846	96
16 (480)	70-400	76 x 145	—	—	GLA-00849	24	GLA-00848	48
1 (30)	33-400	34 x 68	Green Thermoset F217 & PTFE	—	GLC-01450	48	GLC-01449	432
2 (60)	38-400	42 x 83	Green Thermoset F217 & PTFE	—	GLC-01472	48	GLC-01470	288
4 (120)	48-400	51 x 102	Green Thermoset F217 & PTFE	—	GLC-01504	24	GLC-01502	144
8 (240)	58-400	62 x 127	Green Thermoset F217 & PTFE	—	GLC-01532	24	GLC-01531	96
16 (480)	70-400	76 x 145	Green Thermoset F217 & PTFE	—	GLC-01560	24	GLC-01559	48
1 (30)	33-400	34 x 68	Black Phenolic Pulp/Vinyl	—	GLC-01466	48	GLC-01464	432
2 (60)	38-400	42 x 83	Black Phenolic Pulp/Vinyl	—	GLC-01493	48	GLC-01491	288
4 (120)	48-400	51 x 102	Black Phenolic Pulp/Vinyl	—	GLC-01523	24	GLC-01521	144
8 (240)	58-400	62 x 127	Black Phenolic Pulp/Vinyl	—	GLC-01552	24	GLC-01550	96
16 (480)	70-400	76 x 145	Black Phenolic Pulp/Vinyl	—	GLC-01575	24	GLC-01574	48
1 (30)	33-400	34 x 68	Black Phenolic PolyCone	—	GLC-01461	48	GLC-01460	432
2 (60)	38-400	42 x 83	Black Phenolic PolyCone	—	GLC-01485	48	GLC-01483	288
1 (30)	33-400	34 x 68	Black Phenolic Rubber	—	GLC-01456	48	GLC-01455	432
2 (60)	38-400	42 x 83	Black Phenolic Rubber	—	GLC-01479	48	GLC-01478	288
4 (120)	48-400	51 x 102	Black Phenolic Rubber	—	GLC-05935	24	GLC-14339	144
1 (30)	33-400	34 x 68	Black Phenolic Pulp/Aluminum Foil	—	280479	48	—	—
2 (60)	38-400	42 x 83	Black Phenolic Pulp/Aluminum Foil	—	280480	48	GLC-01482	288
4 (120)	48-400	51 x 102	Black Phenolic Pulp/Aluminum Foil	—	GLC-06677	24	GLC-01515	144
8 (240)	58-400	62 x 127	Black Phenolic Pulp/Aluminum Foil	—	280804	24	GLC-01544	96
16 (480)	70-400	76 x 145	Black Phenolic Pulp/Aluminum Foil	—	280481	24	GLC-01568	48
2 (60)	38-400	42 x 83	Black Phenolic Solid PE	—	GLC-01488	48	GLC-01486	288
4 (120)	48-400	51 x 102	Black Phenolic Solid PE	—	GLC-01518	24	GLC-01516	144
8 (240)	58-400	62 x 127	Black Phenolic Solid PE	—	GLC-01547	24	GLC-01545	96
16 (480)	70-400	76 x 145	Black Phenolic Solid PE	—	GLC-01571	24	GLC-01569	48
2 (60)	38-400	42 x 83	White PP SturdeeSeal® PE Foam	—	—	—	GLC-05092	288
4 (120)	48-400	51 x 102	White PP SturdeeSeal® PE Foam	—	GLC-05089	24	GLC-05090	144
8 (240)	58-400	62 x 127	White PP SturdeeSeal® PE Foam	—	—	—	GLC-01555	96
16 (480)	70-400	76 x 145	White PP SturdeeSeal® PE Foam	—	—	—	GLC-01578	48
1 (30)	33-400	34 x 68	ValuLine White PP F217 & PTFE	—	239219	48	—	—
2 (60)	38-400	42 x 83	ValuLine White PP F217 & PTFE	—	239220	48	—	—
4 (120)	48-400	51 x 102	ValuLine White PP F217 & PTFE	—	239221	24	—	—
8 (240)	58-400	62 x 127	ValuLine White PP F217 & PTFE	—	239217	24	—	—
16 (480)	70-400	76 x 145	ValuLine White PP F217 & PTFE	—	239218	24	—	—
1 (30)	33-400	34 x 68	White Polypropylene Pulp/Vinyl	—	272149	48	272148	432
2 (60)	38-400	42 x 83	White Polypropylene Pulp/Vinyl	—	272151	48	272150	288
4 (120)	48-400	51 x 102	White Polypropylene Pulp/Vinyl	—	272153	24	272152	144
8 (240)	58-400	62 x 127	White Polypropylene Pulp/Vinyl	—	272154	24	272155	96
16 (480)	70-400	76 x 145	White Polypropylene Pulp/Vinyl	—	272146	24	272147	48

*Approximate dimensions without cap

CLEAR GRADUATED MEDIUM ROUNDS (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	33-400	34 x 68	Polypropylene with PTFE Disc	—	GLC-10523	48	—	—
2 (60)	38-400	42 x 83	Polypropylene with PTFE Disc	—	GLC-04825	48	—	—
4 (120)	48-400	51 x 102	Polypropylene with PTFE Disc	—	GLC-01499	24	—	—
8 (240)	58-400	62 x 127	Polypropylene with PTFE Disc	—	GLC-01529	24	—	—
1 (30)	33-400	34 x 68	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01453	48	—	—
2 (60)	38-400	42 x 83	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01475	48	—	—
4 (120)	48-400	51 x 102	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01507	24	GLC-01503	144
8 (240)	58-400	62 x 127	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01535	24	—	—
16 (480)	70-400	76 x 145	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01563	24	—	—
1 (30)	33-400	34 x 68	Black Phenolic Solid PE	Vacuum & Ionized	—	—	GLC-05026	432
4 (120)	48-400	51 x 102	Black Phenolic Solid PE	Vacuum & Ionized	—	—	GLC-01517	144
8 (240)	58-400	62 x 127	Black Phenolic Solid PE	Vacuum & Ionized	—	—	GLC-01546	96
1 (30)	33-400	34 x 68	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01452	48	—	—
2 (60)	38-400	42 x 83	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01474	48	—	—
4 (120)	48-400	51 x 102	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01506	24	—	—
8 (240)	58-400	62 x 127	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01534	24	—	—
16 (480)	70-400	76 x 145	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01562	24	—	—

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CLEAR COMPOSITE TEST JARS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
2.5 (75)	43-400	45 x 77	—	—	GLA-00852	180
2.5 (75)	43-400	45 x 77	Green Thermoset F217 & PTFE	—	GLC-01600	180
2.5 (75)	43-400	45 x 77	Black Phenolic Pulp/Vinyl	—	GLC-01603	180
2.5 (75)	43-400	45 x 77	White PP SturdeeSeal® PE Foam	—	GLC-04876	180
2.5 (75)	43-400	45 x 77	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-07556	180
2.5 (75)	43-400	45 x 77	Black Phenolic PolyCone	Vacuum & Ionized	GLC-05029	180

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.



- Suggested for sampling of all kinds
- Designed without shoulders for maximum storage capacity

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BOTTLES WIDE MOUTH GLASS



- General purpose bottle featuring a wide opening
- Applications include pharmaceutical, chemical, environmental, and food packaging and storage

CLEAR STANDARD WIDE MOUTHS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
4 (120)	48-400	51 x 86	—	—	GLA-00869	24
8 (240)	58-400	62 x 109	—	—	GLA-00871	24
16 (480)	63-400	79 x 133	—	—	GLA-00875	12
32 (960)	70-400	93 x 180	—	—	261438	12
64 (1,920)	83-400	124 x 214	—	—	GLA-00882	6
128 (3,785)	89-400	157 x 256	—	—	GLA-00883	4
4 (120)	48-400	51 x 86	Green Thermoset F217 & PTFE	—	GLC-01743	24
8 (240)	58-400	62 x 109	Green Thermoset F217 & PTFE	—	GLC-01770	24
16 (480)	63-400	79 x 133	Green Thermoset F217 & PTFE	—	GLC-01800	24
32 (960)	70-400	93 x 180	Green Thermoset F217 & PTFE	—	GLC-01833	12
64 (1,920)	83-400	124 x 214	Green Thermoset F217 & PTFE	—	GLC-01858	6
128 (3,785)	89-400	157 x 256	Green Thermoset F217 & PTFE	—	GLC-01882	4
4 (120)	48-400	51 x 86	Black Phenolic Pulp/Vinyl	—	GLC-01755	24
8 (240)	58-400	62 x 109	Black Phenolic Pulp/Vinyl	—	GLC-01786	24
16 (480)	63-400	79 x 133	Black Phenolic Pulp/Vinyl	—	GLC-01813	24
32 (960)	70-400	93 x 180	Black Phenolic Pulp/Vinyl	—	GLC-01848	12
64 (1,920)	83-400	124 x 214	Black Phenolic Pulp/Vinyl	—	GLC-01872	6
128 (3,785)	89-400	157 x 256	Black Phenolic Pulp/Vinyl	—	GLC-01894	4
4 (120)	48-400	51 x 86	Black Phenolic Pulp/Aluminum Foil	—	280805	24
8 (240)	58-400	62 x 109	Black Phenolic Pulp/Aluminum Foil	—	280488	24
16 (480)	63-400	79 x 133	Black Phenolic Pulp/Aluminum Foil	—	280548	24
32 (960)	70-400	94 x 177	Black Phenolic Pulp/Aluminum Foil	—	GLC-01842	12
4 (120)	48-400	51 x 86	Black Phenolic Solid PE	—	GLC-01750	24
8 (240)	58-400	62 x 109	Black Phenolic Solid PE	—	GLC-01779	24
16 (480)	63-400	79 x 133	Black Phenolic Solid PE	—	GLC-01809	24
32 (960)	70-400	93 x 180	Black Phenolic Solid PE	—	GLC-01843	12
64 (1,920)	83-400	124 x 214	Black Phenolic Solid PE	—	GLC-01870	6
4 (120)	48-400	51 x 86	ValuLine White PP F217 & PTFE	—	242596	24
8 (240)	58-400	62 x 109	ValuLine White PP F217 & PTFE	—	242598	24
16 (480)	63-400	79 x 133	ValuLine White PP F217 & PTFE	—	242599	12
32 (960)	70-400	93 x 180	ValuLine White PP F217 & PTFE	—	241205	12
128 (3,785)	89-400	157 x 256	ValuLine White PP F217 & PTFE	—	242600	4
4 (120)	48-400	51 x 86	White Polypropylene Pulp/Vinyl	—	272012	24
8 (240)	58-400	62 x 109	White Polypropylene Pulp/Vinyl	—	272013	24
16 (480)	63-400	79 x 133	White Polypropylene Pulp/Vinyl	—	272010	24
32 (960)	70-400	93 x 180	White Polypropylene Pulp/Vinyl	—	272011	12
128 (3,785)	89-400	157 x 256	White Polypropylene Pulp/Vinyl	—	272009	4
8 (240)	58-400	62 x 109	White Metal Plastisol	—	GLC-01778	24
16 (480)	63-400	79 x 133	White Metal Plastisol	—	GLC-01808	24
64 (1,920)	70-400	124 x 214	White Metal Plastisol	—	GLC-01840	12
128 (3,785)	89-400	157 x 256	White Metal Plastisol	—	GLC-06378	4

*Approximate dimensions without cap

CLEAR STANDARD WIDE MOUTHS (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
4 (120)	48-400	51 x 86	White Metal Pulp/Aluminum Foil	—	GLC-01747	24
8 (240)	58-400	62 x 109	White Metal Pulp/Aluminum Foil	—	GLC-01775	24
16 (480)	63-400	79 x 133	White Metal Pulp/Aluminum Foil	—	GLC-01805	24
32 (960)	70-400	93 x 180	White Metal Pulp/Aluminum Foil	—	GLC-01837	12
4 (120)	48-400	51 x 86	Polypropylene with PTFE Disc	—	GLC-01738	24
8 (240)	58-400	62 x 109	Polypropylene with PTFE Disc	—	GLC-01761	24
16 (480)	63-400	79 x 133	Polypropylene with PTFE Disc	—	GLC-01791	24
32 (960)	70-400	94 x 177	Polypropylene with PTFE Disc	—	GLC-01827	12
64 (1,920)	83-400	124 x 214	Polypropylene with PTFE Disc	—	GLC-01853	6
128 (3,785)	89-400	157 x 256	Polypropylene with PTFE Disc	—	GLC-01877	4
4 (120)	48-400	51 x 86	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01746	24
8 (240)	58-400	62 x 109	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01773	24
16 (480)	63-400	79 x 133	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01803	24
32 (960)	70-400	94 x 177	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01836	12
64 (1,920)	83-400	124 x 214	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01861	6
128 (3,785)	89-400	157 x 256	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01885	4
4 (120)	48-400	51 x 86	Black Phenolic Solid PE	Vacuum & Ionized	GLC-01751	24
8 (240)	58-400	62 x 109	Black Phenolic Solid PE	Vacuum & Ionized	GLC-01780	24
16 (480)	63-400	79 x 133	Black Phenolic Solid PE	Vacuum & Ionized	GLC-01810	24
32 (960)	70-400	94 x 177	Black Phenolic Solid PE	Vacuum & Ionized	GLC-01844	12
4 (120)	48-400	51 x 86	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	GLC-01759	24
8 (240)	58-400	62 x 109	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	GLC-01790	24
16 (480)	63-400	79 x 133	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	GLC-01817	24
4 (120)	48-400	51 x 86	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01737	24
8 (240)	58-400	62 x 109	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01762	12
16.5 (488)	70-450	78 x 135	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01792	12
32 (960)	70-400	94 x 177	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01825	12
64 (1,920)	83-400	124 x 214	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01852	6
128 (3,785)	89-400	157 x 256	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	246341	4
4 (120)	48-400	51 x 86	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01745	24
8 (240)	58-400	62 x 109	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01772	24
16 (480)	63-400	79 x 133	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01802	24
32 (960)	70-400	94 x 177	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01835	12
64 (1,920)	83-400	124 x 214	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01860	6
128 (3,785)	89-400	157 x 256	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01884	4

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

Benefits of Qorpak Vacuum & Ionized Bottles

- Extremely cost effective
- Saves time
- No separate washing needed
- Seals in cleanliness
- Odor-free and tasteless
- Clean final appearance

For more information on this proprietary cleaning process, please visit [Qorpak.com/category/49/vacuum-ionized-bottles](https://www.qorpak.com/category/49/vacuum-ionized-bottles)



BOTTLES WIDE MOUTH GLASS



- Designed without shoulders for maximum storage capacity
- Clear glass provides maximum content visibility

CLEAR STRAIGHT SIDED ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	43-400	43 x 43	—	—	GLA-00851	48	GLA-00850	384
4 (120)	58-400	60 x 68	—	—	GLA-00857	24	—	—
6 (180)	63-400	65 x 79	—	—	GLA-00859	24	—	—
8 (240)	70-400	73 x 89	—	—	GLA-00861	24	—	—
16 (480)	89-400	91 x 96	—	—	GLA-00864	12	—	—
32 (960)	89-400	95 x 170	—	—	GLA-00867	12	—	—
1 (30)	43-400	43 x 43	Green Thermoset F217 & PTFE	—	GLC-01586	48	GLC-01585	384
2 (60)	53-400	55 x 49	Green Thermoset F217 & PTFE	—	GLC-01611	24	GLC-01609	144
4 (120)	58-400	60 x 68	Green Thermoset F217 & PTFE	—	GLC-01634	24	—	—
6 (180)	63-400	65 x 79	Green Thermoset F217 & PTFE	—	GLC-05919	24	—	—
8 (240)	70-400	73 x 89	Green Thermoset F217 & PTFE	—	GLC-01672	24	—	—
16 (480)	89-400	91 x 96	Green Thermoset F217 & PTFE	—	GLC-01692	12	—	—
32 (960)	89-400	95 x 170	Green Thermoset F217 & PTFE	—	GLC-01721	12	—	—
1 (30)	43-400	43 x 43	Black Phenolic Pulp/Vinyl	—	GLC-01596	48	GLC-01595	384
2 (60)	53-400	55 x 49	Black Phenolic Pulp/Vinyl	—	GLC-01624	24	GLC-01623	144
4 (120)	58-400	60 x 68	Black Phenolic Pulp/Vinyl	—	GLC-01645	24	—	—
6 (180)	63-400	65 x 79	Black Phenolic Pulp/Vinyl	—	GLC-05918	24	—	—
8 (240)	70-400	73 x 89	Black Phenolic Pulp/Vinyl	—	GLC-01681	24	—	—
16 (480)	89-400	91 x 96	Black Phenolic Pulp/Vinyl	—	GLC-01705	12	—	—
32 (960)	89-400	95 x 170	Black Phenolic Pulp/Vinyl	—	GLC-01732	12	—	—
1 (30)	43-400	43 x 43	Black Phenolic Pulp/Aluminum Foil	—	280538	48	280536	384
2 (60)	53-400	55 x 49	Black Phenolic Pulp/Aluminum Foil	—	280547	24	280484	144
4 (120)	58-400	60 x 68	Black Phenolic Pulp/Aluminum Foil	—	GLC-04996	24	—	—
8 (240)	70-400	73 x 89	Black Phenolic Pulp/Aluminum Foil	—	GLC-04997	24	—	—
16 (480)	89-400	91 x 96	Black Phenolic Pulp/Aluminum Foil	—	280486	12	—	—
32 (960)	89-400	95 x 170	Black Phenolic Pulp/Aluminum Foil	—	GLC-01726	12	—	—
1 (30)	43-400	43 x 43	Black Phenolic Solid PE	—	GLC-01592	48	—	—
2 (60)	53-400	55 x 49	Black Phenolic Solid PE	—	GLC-01620	24	GLC-01619	144
4 (120)	58-400	60 x 68	Black Phenolic Solid PE	—	GLC-01642	24	—	—
8 (240)	70-400	73 x 89	Black Phenolic Solid PE	—	GLC-01677	24	—	—
16 (480)	89-400	91 x 96	Black Phenolic Solid PE	—	GLC-01700	12	—	—
32 (960)	89-400	95 x 170	Black Phenolic Solid PE	—	GLC-01728	12	—	—
1 (30)	43-400	43 x 43	White PP SturdeeSeal® PE Foam	—	GLC-01599	48	GLC-01598	384
2 (60)	53-400	55 x 49	White PP SturdeeSeal® PE Foam	—	GLC-10063	24	GLC-07147	144
4 (120)	58-400	60 x 68	White PP SturdeeSeal® PE Foam	—	GLC-06614	24	—	—
8 (240)	70-400	73 x 89	White PP SturdeeSeal® PE Foam	—	GLC-04868	24	—	—
16 (480)	89-400	91 x 96	White PP SturdeeSeal® PE Foam	—	GLC-05649	12	—	—
32 (960)	89-400	95 x 170	White PP SturdeeSeal® PE Foam	—	GLC-05641	12	—	—
1 (30)	43-400	43 x 43	ValuLine White PP F217 & PTFE	—	239223	48	—	—
2 (60)	53-400	55 x 49	ValuLine White PP F217 & PTFE	—	239224	24	—	—
4 (120)	58-400	60 x 68	ValuLine White PP F217 & PTFE	—	239225	24	—	—
6 (180)	63-400	65 x 79	ValuLine White PP F217 & PTFE	—	239227	24	—	—
8 (240)	70-400	73 x 89	ValuLine White PP F217 & PTFE	—	239228	24	—	—
16 (480)	89-400	91 x 96	ValuLine White PP F217 & PTFE	—	239229	12	—	—
32 (960)	89-400	95 x 170	ValuLine White PP F217 & PTFE	—	239230	12	—	—

*Approximate dimensions without cap

CLEAR STRAIGHT SIDED ROUNDS (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	43-400	43 x 43	White Polypropylene Pulp/Vinyl	—	272171	48	—	—
2 (60)	53-400	55 x 49	White Polypropylene Pulp/Vinyl	—	272172	24	—	—
4 (120)	58-400	60 x 68	White Polypropylene Pulp/Vinyl	—	272174	24	—	—
8 (240)	70-400	73 x 89	White Polypropylene Pulp/Vinyl	—	272175	24	—	—
16 (480)	89-400	91 x 96	White Polypropylene Pulp/Vinyl	—	272170	12	—	—
32 (960)	89-400	95 x 170	White Polypropylene Pulp/Vinyl	—	272173	12	—	—
1 (30)	43-400	43 x 43	Polypropylene with PTFE Disc	—	GLC-01582	48	—	—
2 (60)	53-400	55 x 49	Polypropylene with PTFE Disc	—	GLC-01605	24	—	—
4 (120)	58-400	60 x 68	Polypropylene with PTFE Disc	—	GLC-01629	24	—	—
8 (240)	70-400	73 x 89	Polypropylene with PTFE Disc	—	GLC-01665	24	—	—
16 (480)	89-400	91 x 96	Polypropylene with PTFE Disc	—	GLC-01684	12	—	—
32 (960)	89-400	95 x 170	Polypropylene with PTFE Disc	—	GLC-01717	12	—	—
1 (30)	43-400	43 x 43	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01588	48	—	—
2 (60)	53-400	55 x 49	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01613	24	—	—
4 (120)	58-400	60 x 68	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01636	24	—	—
6 (180)	63-400	65 x 79	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01650	24	—	—
8 (240)	58-400	56 x 137	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-07874	24	—	—
8 (240)	70-400	73 x 89	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01674	24	—	—
16 (480)	63-400	69 x 169	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-06845	12	—	—
16 (480)	89-400	91 x 96	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01694	12	—	—
32 (960)	89-400	95 x 170	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01723	12	—	—
1 (30)	43-400	43 x 43	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01597	48	—	—
2 (60)	53-400	55 x 49	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01625	24	—	—
4 (120)	58-400	60 x 68	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-01646	24	—	—
16 (480)	89-400	91 x 96	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-09345	12	—	—
4 (120)	58-400	60 x 68	Black Phenolic Pulp/Aluminum Foil	Vacuum & Ionized	280505	24	—	—
4 (120)	58-400	60 x 68	Black Phenolic Pulp/Aluminum Foil	Vacuum & Ionized	280505	24	—	—
16 (480)	89-400	91 x 96	Black Phenolic Solid PE	Vacuum & Ionized	GLC-01699	12	—	—
32 (960)	89-400	95 x 170	Black Phenolic Solid PE	Vacuum & Ionized	GLC-01727	12	—	—
1 (30)	43-400	43 x 43	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01581	48	—	—
2 (60)	53-400	55 x 49	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01606	24	—	—
4 (120)	58-400	60 x 68	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01628	24	—	—
8 (240)	70-400	73 x 89	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01664	24	—	—
16 (480)	89-400	91 x 96	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01685	12	—	—
32 (960)	89-400	95 x 170	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01716	12	—	—
4 (120)	58-400	60 x 68	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07699	24	—	—
16 (480)	89-400	91 x 96	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07454	12	—	—


Plastic Straight Sided Rounds - See Page 37



- Easy-to-handle jugs have molded finger grips making this the perfect storage solution for large quantities of liquid
- Choose amber jugs for light sensitive products to protect against harmful UV rays

PLASTIC JUGS ON PAGE 43



- Molded finger grips make jugs easy to handle
- Perfect storage solution for large quantities of liquid

AMBER GLASS JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
84 (2,500)	38-430	137 x 310	—	—	GLA-00907	6
128 (3,785)	38-400	165 x 304	—	—	GLA-00906	6
135 (4,000)	38-439	158 x 341	—	—	GLA-05361	6
128 (3,785)	38-400	165 x 304	Green Thermoset F217 & PTFE	—	GLC-02043	6
84 (2,500)	38-430	137 x 310	Black Phenolic F217 & PTFE	—	GLC-02062	6
135 (4,000)	38-439	158 x 341	Black Phenolic F217 & PTFE	—	259531	6
128 (3,785)	38-400	165 x 304	Black Phenolic Pulp/Vinyl	—	GLC-02054	6
84 (2,500)	38-430	137 x 310	Black Phenolic Rubber	—	GLC-02065	6
128 (3,785)	38-400	165 x 304	Black Phenolic Rubber	—	GLC-02046	6
128 (3,785)	38-400	165 x 304	Black Phenolic Pulp/Aluminum Foil	—	280493	6
128 (3,785)	38-400	165 x 304	Black Phenolic Solid PE	—	GLC-06771	6
84 (2,500)	38-430	137 x 310	Polypropylene with PTFE Disc	—	GLC-02058	6
128 (3,785)	38-400	165 x 304	Polypropylene with PTFE Disc	—	GLC-04890	6
84 (2,500)	38-430	137 x 310	Black Phenolic F217 & PTFE	Vacuum & Ionized	GLC-07021	6
128 (3,785)	38-400	165 x 304	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-02045	6
135 (4,000)	38-439	158 x 341	Black Phenolic F217 & PTFE	Vacuum & Ionized	GLC-13300	6
128 (3,785)	38-400	165 x 304	Black Phenolic Pulp/Vinyl	Vacuum & Ionized	GLC-02055	6
128 (3,785)	38-400	165 x 304	Black Phenolic Solid PE	Vacuum & Ionized	GLC-02050	6
84 (2,500)	38-430	137 x 310	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-02057	6
128 (3,785)	38-400	165 x 304	Polypropylene with PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-07065	6
84 (2,500)	38-430	137 x 310	Black Phenolic F217 & PTFE	Ultra Clean	GLC-02063	6
128 (3,785)	38-400	165 x 304	White Rubber Backed/PTFE Faced	Ultra Clean	GLC-06805	6

CLEAR GLASS JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
64 (1,920)	38-400	124 x 265	—	—	GLA-00837	6
84 (2,500)	38-439	137 x 310	—	—	GLA-06017	6
128 (3,785)	38-400	166 x 293	—	—	GLA-00838	4
64 (1,920)	38-400	124 x 265	Green Thermoset F217 & PTFE	—	GLC-01408	6
128 (3,785)	38-400	166 x 293	Green Thermoset F217 & PTFE	—	GLC-01429	4
64 (1,920)	38-400	124 x 265	Black Phenolic Pulp/Vinyl	—	GLC-01420	6
128 (3,785)	38-400	166 x 293	Black Phenolic Pulp/Vinyl	—	GLC-01445	4
64 (1,920)	38-400	124 x 265	Black Phenolic PolyCone	—	GLC-01416	6
128 (3,785)	38-400	166 x 293	Black Phenolic PolyCone	—	GLC-01438	4
64 (1,920)	38-400	124 x 265	Black Phenolic Rubber	—	GLC-01412	6
128 (3,785)	38-400	166 x 293	Black Phenolic Rubber	—	GLC-01433	4
64 (1,920)	38-400	124 x 265	Black Phenolic Pulp/Aluminum Foil	—	280535	6
128 (3,785)	38-400	166 x 293	Black Phenolic Pulp/Aluminum Foil	—	GLC-01435	4
64 (1,920)	38-400	124 x 265	Black PP Cap & PTFE Disc	—	GLC-01406	6
128 (3,785)	38-400	166 x 293	Black PP Cap & PTFE Disc	—	GLC-01425	4
64 (1,920)	38-400	124 x 265	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01411	6
128 (3,785)	38-400	166 x 293	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01432	4
128 (3,785)	38-400	166 x 293	Black PP Cap & PTFE Disc	Cleaned & Certified for Semi-Volatiles	GLC-01424	4
64 (1,920)	38-400	124 x 265	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01410	6
128 (3,785)	38-400	166 x 293	Green Thermoset F217 & PTFE	Ultra Clean	GLC-01431	4

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

Prevent Lab Mishaps with Safety Coated Glassware

- **Reduce breakage** - Impact-resistant coating means fewer broken bottles in the lab or in transit
- **Quick clean-up** - If a bottle breaks, the clear plastisol coating contains bottle contents and glass particles long enough to allow for proper disposal
- **Helps ensure compliance** - Meets OSHA, D.O.T., and USP requirements



SAFETY COATED AMBER BOSTON ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	SAFETY COATED CONVENIENCE PACK		SAFETY COATED BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
2 (60)	20-400	39 x 94	—	GLA-09401	24	GLA-08639	288
4 (120)	22-400	48 x 112	—	—	—	GLA-00951	128
8 (240)	24-400	60 x 138	—	GLA-00953	24	GLA-00952	108
16 (480)	28-400	75 x 168	—	GLA-00955	12	GLA-00954	60
17 (500)	38-439	76 x 196	—	GLA-13711	24	—	—
32 (960)	33-400	94 x 210	—	GLA-00957	12	GLA-00956	30
33 (1,000)	33-430	96 x 217	—	GLA-00959	12	GLA-00958	30
2 (60)	20-400	39 x 94	20-400	GLC-09402	24	—	—
4 (120)	22-400	48 x 112	22-400	GLC-02249	24	GLC-02248	128
8 (240)	24-400	60 x 138	24-400	GLC-02255	24	GLC-02254	108
16 (480)	28-400	75 x 168	28-400	GLC-02262	12	GLC-02261	60
32 (960)	33-400	94 x 210	33-400	GLC-02271	12	GLC-02270	30
33 (1,000)	33-430	96 x 217	33-430	GLC-02279	12	—	—
2 (60)	20-400	39 x 94	20-400	GLC-08947	24	—	—
4 (120)	22-400	48 x 112	22-400	GLC-02253	24	—	—
8 (240)	24-400	60 x 138	24-400	GLC-02260	24	—	—
16 (480)	28-400	75 x 168	28-400	GLC-02268	12	—	—
32 (960)	33-400	94 x 210	33-400	GLC-02276	12	—	—
4 (120)	22-400	48 x 112	22-400	GLC-02251	24	GLC-10379	128
8 (240)	24-400	60 x 138	24-400	GLC-02258	24	GLC-02257	108
16 (480)	28-400	75 x 168	28-400	GLC-02265	12	GLC-02264	60
32 (960)	33-400	94 x 210	33-400	GLC-02274	12	GLC-02273	30
4 (120)	22-400	48 x 112	22-400	GLC-02250	24	—	—
8 (240)	24-400	60 x 138	24-400	GLC-02256	24	—	—
16 (480)	28-400	75 x 168	28-400	GLC-02263	12	—	—
32 (960)	33-400	94 x 210	33-400	GLC-02272	12	—	—

*Approximate dimensions without cap

Lead times & minimum orders may apply to Safety Coated Products. Please call or email Qorpak for more information.



SAFETY COATED BOSTON ROUND DROPPER BOTTLES WITH BLACK POLYPROPYLENE DROPPER CAPS

COLOR	CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	PIPET SIZE	PIPET MATERIAL	SAFETY COATED ITEM #	QTY.
Amber	1 (30)	20-400	31 x 79	7 x 75mm	Glass	272216	48
Amber	2 (60)	20-400	39 x 94	7 x 89mm	Glass	272213	24
Amber	4 (120)	22-400	48 x 112	7 x 102mm	Glass	255218	23
Clear	1 (30)	20-400	31 x 79	7 x 75mm	Glass	270567	48
Clear	2 (60)	20-400	39 x 94	7 x 89mm	Glass	270568	24
Clear	4 (120)	22-400	48 x 112	7 x 102mm	Glass	255223	23



SAFETY COATED CLEAR BOSTON ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	SAFETY COATED CONVENIENCE PACK		SAFETY COATED BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
2 (60)	20-400	39 x 94	—	GLA-08948	24	—	—
4 (120)	22-400	48 x 112	—	—	—	GLA-04900	128
8 (240)	24-400	60 x 137	—	GLA-00936	24	GLA-00935	108
16 (480)	28-400	75 x 168	—	GLA-00938	12	GLA-00937	60
32 (960)	33-400	94 x 210	—	GLA-00940	12	GLA-00939	30
8 (240)	24-400	60 x 137	Green Thermoset F217 & PTFE	GLC-02206	24	GLC-02213†	108
16 (480)	28-400	75 x 168	Green Thermoset F217 & PTFE	GLC-02216	12	GLC-02215	60
32 (960)	33-400	94 x 210	Green Thermoset F217 & PTFE	GLC-02224	12	GLC-02223	30
4 (120)	22-400	48 x 112	Black Phenolic Pulp/Vinyl	GLC-08926	24	—	—
8 (240)	24-400	60 x 137	Black Phenolic Pulp/Vinyl	GLC-02214	24	—	—
16 (480)	28-400	75 x 168	Black Phenolic Pulp/Vinyl	GLC-02222	12	—	—
32 (960)	33-400	94 x 210	Black Phenolic Pulp/Vinyl	GLC-02231	12	—	—
8 (240)	24-400	60 x 137	Black Phenolic PolyCone	GLC-02211	24	GLC-02210	108
16 (480)	28-400	75 x 168	Black Phenolic PolyCone	GLC-02219	12	GLC-02218	60
32 (960)	33-400	94 x 210	Black Phenolic PolyCone	GLC-02227	12	GLC-02226	30
8 (240)	24-400	60 x 137	Black Phenolic Rubber	GLC-02207	24	—	—
16 (480)	28-400	75 x 168	Black Phenolic Rubber	GLC-02217	12	—	—
32 (960)	33-400	94 x 210	Black Phenolic Rubber	GLC-02225	12	—	—

*Approximate dimensions without cap

†Black Phenolic F217 & PTFE Cap

Lead times & minimum orders may apply to Safety Coated Products. Please call or email Qorpak for more information.

Keep Your Lab Safe: Safety Coated Labware

Qorpak now offers safety coating for lab-specific bottles including Media Glassware, Beakers, and Flasks. This option is available in quantities from one case to truckloads of glassware - we are dedicated to controlling quality and maximizing safety in every laboratory.

Call (800) 922-7558 or email our Customer Service team at Qorpak@BerlinPackaging.com for more information on these and other Safety Coated products.



SAFETY COATED AMBER WIDE MOUTH PACKERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	SAFETY COATED ITEM #	QTY.
4 (120)	38-400	54 x 95	—	GLA-00970	168
8.5 (250)	45-400	65 x 119	—	GLA-00964	24
17 (500)	53-400	81 x 146	—	GLA-00966	12
32 (950)	53-400	99 x 178	—	GLA-00968	12
84 (2,500)	70-400	140 x 239	—	GLA-07053	12
8.5 (250)	45-400	65 x 119	Green Thermoset F217 & PTFE	GLC-02283	24
17 (500)	53-400	81 x 146	Green Thermoset F217 & PTFE	GLC-02286	12
32 (950)	53-400	99 x 178	Green Thermoset F217 & PTFE	GLC-02290	12
84 (2,500)	70-400	140 x 239	Green Thermoset F217 & PTFE	GLC-02295	4
8.5 (250)	45-400	65 x 119	Black Phenolic Pulp/Vinyl	GLC-02285	24
17 (500)	53-400	81 x 146	Black Phenolic Pulp/Vinyl	GLC-02289	12
32 (950)	53-400	99 x 178	Black Phenolic Pulp/Vinyl	GLC-02292	12
84 (2,500)	70-400	140 x 239	Black Phenolic Pulp/Vinyl	GLC-02297	4
17 (500)	53-400	81 x 146	Black Phenolic Pulp/Aluminum Foil	280573	12
32 (950)	53-400	99 x 178	Black Phenolic Pulp/Aluminum Foil	280574	12



SAFETY COATED CLEAR ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	SAFETY COATED ITEM #	QTY.
8 (240)	70-400	73 x 89	—	GLA-00946	24
16 (480)	70-400	76 x 145	—	GLA-00945	24
16 (480)	89-400	91 x 96	—	265500	12
32 (960)	89-400	95 x 170	—	268553	12
8 (240)	70-400	73 x 89	Green Thermoset F217 & PTFE	GLC-02240	24
16 (480)	70-400	76 x 145	Green Thermoset F217 & PTFE	GLC-02236	24
8 (240)	70-400	73 x 89	Black Phenolic Pulp/Vinyl	GLC-02242	24
16 (480)	70-400	76 x 145	Black Phenolic Pulp/Vinyl	GLC-02239	24
8 (240)	70-400	73 x 89	White Metal Plastisol	GLC-05568	24
16 (480)	70-400	76 x 145	White Metal Plastisol	GLC-07402	48



*Approximate dimensions without cap

Lead times & minimum orders may apply to Safety Coated Products. Please call or email Qorpak for more information.



SAFETY COATED CLEAR STANDARD WIDE MOUTHS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	SAFETY COATED ITEM #	QTY.
32 (960)	70-400	94 x 177	—	262201	12
64 (1,920)	83-400	124 x 214	—	GLA-00949	6
128 (3,785)	89-400	157 x 256	—	GLA-00950	4
32 (960)	70-400	94 x 177	Green Thermoset F217 & PTFE	GLC-02245	12
64 (1,920)	83-400	124 x 214	Green Thermoset F217 & PTFE	GLC-05729	6
64 (1,920)	83-400	124 x 214	Black Phenolic Pulp/Vinyl	GLC-05730	6
128 (3,785)	89-400	157 x 256	Black Phenolic Pulp/Vinyl	GLC-05732	4



SAFETY COATED AMBER JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	SAFETY COATED ITEM #	QTY.
84 (2,500)	38-430	137 x 310	—	GLA-08954	6
135 (4,000)	38-439	158 x 341	—	GLA-09010	6
84 (2,500)	38-430	137 x 310	Black Phenolic F217 & PTFE	GLC-11213	6
135 (4,000)	38-439	158 x 341	Black Phenolic F217 & PTFE	259410	6

SAFETY COATED CLEAR JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	SAFETY COATED ITEM #	QTY.
84 (2,500)	38-439	137 x 310	—	GLA-00943	6
128 (3,785)	38-400	166 x 293	—	GLA-08815	4
128 (3,785)	38-400	166 x 293	Green Thermoset F217 & PTFE	GLC-08818	4
84 (2,500)	38-439	137 x 310	White PP F422 HDPE Foam	GLC-02234	6

*Approximate dimensions without cap

Lead times & minimum orders may apply to Safety Coated Products. Please call or email Qorpak for more information.

Design, Quality, and Cost Efficiency Custom Printing and Colored Coating

Screen Printing and Color Coating on Qorpak's Safety Coated Bottles allow your glassware to stand out against the competition. All safety coated items can be fully customized with your logo, product information or handling instructions. The possibilities are endless!

Please call 800-922-7558 or email Qorpak@BerlinPackaging.com for more information and required minimums.



Glass Vials

- All of our glass vials are made of Type I borosilicate glass.
- Borosilicate glass provides excellent corrosion resistance, is non-porous and has no catalytic effect.
- Borosilicate glass contains boron oxide. Boron oxide serves as a flux or glue to hold the silicate particles together with aluminum oxide and sodium oxide.
- Boron oxide particles are very small, causing the silicate to be held together more closely, resulting in a much stronger glass.



- Interlocked Crimp vials have a glass to glass fusion of the insert to the vial, eliminating movement of the insert
- Crimp Top vials are designed to work in Agilent and other autosamplers
- Big Mouth Crimp Top vials feature a 40% larger opening prevents broken needles due to increased target area

BOROSILICATE GLASS CRIMP TOP CHROMATOGRAPHY VIALS

OPENING STYLE	MARKING STYLE	STYLE	CAPACITY	DIMENSIONS	NECK FINISH	COLOR	ITEM #	QTY.
Standard	Plain	Interlocked Limited Volume	100µL	12 x 32	11mm	Amber	243596	100
Standard	Plain	Interlocked Limited Volume	100µL	12 x 32	11mm	Clear	243597	100
Standard	Plain	Traditional	2mL	12 x 32	11mm	Amber	VG21116-212	1,000
Standard	White Graduation Spot	Traditional	2mL	12 x 32	11mm	Amber	VG21118-222	1,000
Standard	Plain	Traditional	2mL	12 x 32	11mm	Clear	VG11123-212	1,000
Standard	White Graduation Spot	Traditional	2mL	12 x 32	11mm	Clear	VG11125-222	1,000
Big Mouth	Plain	Interlocked Limited Volume	300µL	12 x 32	11mm	Amber	243598	100
Big Mouth	Plain	Interlocked Limited Volume	300µL	12 x 32	11mm	Clear	243599	100
Big Mouth	Plain	Traditional	2mL	12 x 32	11mm	Amber	VG21130-212	1,000
Big Mouth	White Graduation Spot	Traditional	2mL	12 x 32	11mm	Amber	VG21132-222	1,000
Big Mouth	Plain	Traditional	2mL	12 x 32	11mm	Clear	VG11137-212	1,000
Big Mouth	White Graduation Spot	Traditional	2mL	12 x 32	11mm	Clear	VG11139-222	1,000



- More glass in the neck area minimizes breakage during decapping
- Unique StepVial design precisely centers a limited volume insert
- Interlocked Crimp vials have a glass to glass fusion of the insert to the vial, eliminating movement of the insert

BOROSILICATE GLASS STANDARD OPENING SNAP TOP CHROMATOGRAPHY VIALS

OPENING STYLE	MARKING STYLE*	STYLE	CAPACITY	DIMENSIONS	NECK FINISH	COLOR	ITEM #	QTY.
Snap Ring™/Crimp	Plain	Interlocked Limited Volume	300µL	12 x 32	11mm	Amber	243603	100
Snap Ring™/Crimp	Plain	Interlocked Limited Volume	300µL	12 x 32	11mm	Clear	243601	100
Snap Seal™	Plain	Traditional	2mL	12 x 32	11mm	Amber	VG21158-312	1,000
Snap Seal™	White Graduation Spot	Traditional	2mL	12 x 32	11mm	Amber	VG21161-332	1,000
Snap Seal™	Plain	Traditional	2mL	12 x 32	11mm	Clear	VG11165-312	1,000
Snap Seal™	White Graduation Spot	Traditional	2mL	12 x 32	11mm	Clear	VG11167-322	1,000

*Additional graduation spot colors may be available. Please call or email Qorpak for more information.

Lead times may apply to Chromatography Vials, Caps, and Inserts.



- Suitable for pharmaceutical packaging, lyophilization, and sample storage
- Break resistant

BOROSILICATE CRIMP NECK SERUM VIALS

DIMENSIONS	CAPACITY	COLOR	NECK FINISH	ITEM #	PACKAGING	QTY.
21.75 x 40	5mL	Amber	20mm	235278	12 modules of 100	1,200
21.75 x 40	5mL	Clear	20mm	235279	12 modules of 100	1,200
22.75 x 50	10mL	Amber	20mm	235281	8 modules of 100	800
22.75 x 50	10mL	Clear	20mm	235282	8 modules of 100	800



- Available with crimp or screw necks and large or standard openings
- Excellent protection against chemical attack

BULK BOROSILICATE CHROMATOGRAPHY VIALS

DIMENSIONS	COLOR	NECK FINISH	NECK STYLE	ITEM #	PACKAGING	QTY.
12 x 32	Amber	11mm	Std Crimp	235268	20 modules of 100	2,000
12 x 32	Clear	11mm	Std Crimp	235270	20 modules of 100	2,000
12 x 32	Amber	11mm	Lrg Crimp	235271	20 modules of 100	2,000
12 x 32	Clear	11mm	Lrg Crimp	235272	20 modules of 100	2,000
12 x 32	Amber	8-425	Screw Thread	235274	20 modules of 100	2,000
12 x 32	Clear	8-425	Screw Thread	235275	20 modules of 100	2,000

Lead times may apply to Chromatography Vials and Caps



- Low profile for greater stability
- Available vial only or Lab-Pak. Lab-Paks include a separate bag of 144 Green Thermoset F217 & PTFE lined caps

AMBER & CLEAR BOROSILICATE COMPOUND VIALS

COLOR	DIMENSIONS	CAPACITY DRAM (ML)	NECK FINISH	CAP STYLE	ITEM #	QTY.
Amber	14.75 x 22	0.33 (1.25)	13-425	—	GLA-07798	144
Amber	14.75 x 26	0.50 (1.85)	13-425	—	GLA-07799	144
Clear	14.75 x 19	0.25 (0.95)	13-425	—	GLA-07794	144
Clear	14.75 x 22	0.33 (1.25)	13-425	—	GLA-07795	144
Clear	14.75 x 26	0.50 (1.85)	13-425	—	GLA-07796	144
Amber	14.75 x 22	0.33 (1.25)	13-425	13-425	GLC-08767	144
Amber	14.75 x 26	0.50 (1.85)	13-425	13-425	GLC-08768	144
Clear	14.75 x 19	0.25 (0.95)	13-425	13-425	GLC-08763	144
Clear	14.75 x 22	0.33 (1.25)	13-425	13-425	GLC-08764	144
Clear	14.75 x 26	0.50 (1.85)	13-425	13-425	GLC-08765	144



- Light sensitive, commonly used for essential oil packaging
- Caps sold separately

BOROSILICATE COLORED VIALS

COLOR	DIMENSIONS*	CAPACITY DRAM (ML)	NECK FINISH	ITEM #	QTY.
Cobalt Blue	15 x 26	0.63 (2.3)	13-425	GLA-11779	144
Cobalt Blue	15 x 45	1 (3.75)	13-425	GLA-11780	144
Cobalt Blue	17 x 60	2 (7.5)	15-425	GLA-11781	144
Green	15 x 26	0.63 (2.3)	13-425	GLA-11782	144
Green	15 x 45	1 (3.75)	13-425	GLA-11783	144
Green	17 x 60	2 (7.5)	15-425	GLA-11784	144

*Approximate dimensions without cap

AMBER BOROSILICATE SAMPLE VIALS

DIMENSIONS*	CAPACITY DRAM (ML)	NECK FINISH	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
12 x 35	0.50 (1.85)	8-425	—	—	GLA-05670	144
15 x 45	1 (4)	13-425	—	—	GLA-05558	144
17 x 60	2 (7.5)	15-425	—	—	GLA-00799	144
20.7 x 70	4 (15)	18-400	—	—	GLA-04874	144
27.75 x 57	5 (20)	24-400	—	—	GLA-00801	144
27.75 x 95	10 (40)	24-400	—	—	GLA-00802	72
27.5 x 140	15 (60)	24-414	—	—	GLA-08773	72
12 x 35	0.50 (1.85)	8-425	Green Thermoset F217 & PTFE	—	GLC-06786	144
15 x 45	1 (4)	13-425	Green Thermoset F217 & PTFE	—	GLC-06787	144
17 x 60	2 (7.5)	15-425	Green Thermoset F217 & PTFE	—	GLC-06788	144
20.7 x 70	4 (15)	18-400	Green Thermoset F217 & PTFE	—	GLC-06789	144
27.75 x 57	5 (20)	24-400	Green Thermoset F217 & PTFE	—	GLC-01056	144
27.75 x 95	10 (40)	24-400	Green Thermoset F217 & PTFE	—	GLC-01065	144
27.5 x 140	15 (60)	24-414	Green Thermoset F217 & PTFE	—	GLC-07881	72
12 x 35	0.50 (1.85)	8-425	Black Phenolic Pulp/Vinyl	—	GLC-11283	144
15 x 45	1 (4)	13-425	Black Phenolic Pulp/Vinyl	—	GLC-11284	144
17 x 60	2 (7.5)	15-425	Black Phenolic Pulp/Vinyl	—	GLC-11282	144
21 x 70	4 (15)	18-400	Black Phenolic Pulp/Vinyl	—	GLC-11281	144
27.75 x 57	5 (20)	24-400	Black Phenolic Pulp/Vinyl	—	GLC-04885	144
27.75 x 95	10 (40)	24-400	Black Phenolic Pulp/Vinyl	—	GLC-04886	144
27.75 x 57	5 (20)	24-400	Black Phenolic PolyCone	—	GLC-01061	144
27.75 x 95	10 (40)	24-400	Black Phenolic PolyCone	—	GLC-04892	144
27.75 x 57	5 (20)	24-400	Black Phenolic Rubber	—	GLC-04918	144
27.75 x 95	10 (40)	24-400	Black Phenolic Rubber	—	GLC-05181	144
27.75 x 57	5 (20)	24-400	ValuLine White PP F217 & PTFE	—	242632	144
27.75 x 95	10 (40)	24-400	ValuLine White PP F217 & PTFE	—	242635	144
27.75 x 57	5 (20)	24-400	Green PP Hole Cap & PTFE/Silicone Septa	—	GLC-01058	144
27.75 x 95	10 (40)	24-400	Green PP Hole Cap & PTFE/Silicone Septa	—	GLC-01075	144
27.5 x 140	15 (60)	24-414	Green PP Hole Cap & PTFE/Silicone Septa	—	GLC-07867	72
27.75 x 57	5 (20)	24-400	Polypropylene with PTFE Disc	—	GLC-04917	144
27.75 x 95	10 (40)	24-400	Polypropylene with PTFE Disc	—	GLC-05180	144
12 x 35	0.50 (1.85)	8-425	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-07015	144
15 x 45	1 (4)	13-425	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-06029	144
17 x 60	2 (7.5)	15-425	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-06030	144
20.7 x 70	4 (15)	18-400	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-06031	144
27.75 x 57	5 (20)	24-400	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-06001	144
27.50 x 95	10 (40)	24-414	PP Hole Cap & PTFE/Silicone Septa	Pre-preserved	GLC-05543	48
27.70 x 95	10 (40)	24-414	PP Hole Cap & PTFE/Silicone Septa	Cleaned for TOC	GLC-06161	80
27.75 x 57	5 (20)	24-414	Polypropylene with PTFE Disc	Cleaned & Certified for Volatiles	GLC-05646	80
27.70 x 95	10 (40)	24-414	Polypropylene with PTFE Disc	Cleaned & Certified for Volatiles	GLC-01063	72
27.75 x 57	5 (20)	24-414	PP Hole Cap & PTFE/Silicone Septa	Cleaned & Certified for Volatiles	GLC-01057	80
27.75 x 95	10 (40)	24-414	PP Hole Cap & PTFE/Silicone Septa	Cleaned & Certified for Volatiles	GLC-01071	144
27.5 x 140	15 (60)	24-414	PP Hole Cap & PTFE/Silicone Septa	Cleaned & Certified for Volatiles	GLC-07869	72
15 x 45	1 (4)	13-425	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-07294	144
17 x 60	2 (7.5)	15-425	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-06993	144
27.75 x 57	5 (20)	24-414	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-12579	72
12 x 35	0.50 (1.85)	8-425	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07745	144
15 x 45	1 (4)	13-425	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07746	144
17 x 60	2 (7.5)	15-425	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07747	144
20.7 x 70	4 (15)	18-400	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07748	144
27.5 x 95	10 (40)	24-400	Green Thermoset F217 & PTFE	Ultra Clean	GLC-07291	144

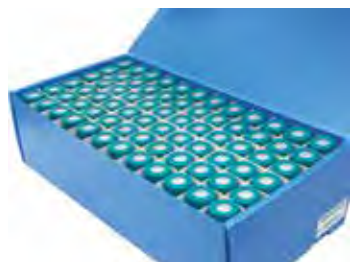
*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.



- General purpose vials
- Offer protection from harmful light and UV rays for light sensitive products

VIALS GLASS



- Type I borosilicate glass assures the content's integrity
- Most clear sample vials are packed in blue plastic corrugate to reduce carton dust



CLEAR BOROSILICATE SAMPLE VIALS

DIMENSIONS*	CAPACITY DRAM (ML)	NECK FINISH	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
12 x 35	0.50 (1.85)	8-425	—	—	GLA-00786	144
15 x 45	1 (4)	13-425	—	—	GLA-00787	144
17 x 60	2 (7.5)	15-425	—	—	GLA-00788	144
19 x 65	3 (11)	15-425	—	—	GLA-00789	144
20.7 x 70	4 (15)	18-400	—	—	GLA-00790	144
27.25 x 57.5	5 (20)	24-400	—	—	GLA-00791	72
23 x 85	6 (22)	20-400	—	—	GLA-00792	144
27.75 x 70	6 (22)	24-400	—	—	GLA-00793	72
25 x 95	8 (30)	22-400	—	—	GLA-00794	144
29.25 x 81	10 (40)	24-400	—	—	GLA-00798	72
27.70 x 95	10 (40)	24-414	—	—	GLA-00797	72
27.75 x 140	15 (60)	24-400	—	—	GLA-08774†	72
12 x 35	0.50 (1.85)	8-425	Green Thermoset F217 & PTFE	—	GLC-00978	144
15 x 45	1 (4)	13-425	Green Thermoset F217 & PTFE	—	GLC-00980	144
17 x 60	2 (7.5)	15-425	Green Thermoset F217 & PTFE	—	GLC-00984	144
19 x 65	3 (11)	15-425	Green Thermoset F217 & PTFE	—	GLC-00988	144
20.7 x 70	4 (15)	18-400	Green Thermoset F217 & PTFE	—	GLC-00993	144
27.25 x 57.5	5 (20)	24-400	Green Thermoset F217 & PTFE	—	GLC-00999	72
27.25 x 57.5	5 (20)	24-400	Green Thermoset F217 & PTFE	—	GLC-06064	144
23 x 85	6 (22)	20-400	Green Thermoset F217 & PTFE	—	GLC-01002	144
27.75 x 70	6 (22)	24-400	Green Thermoset F217 & PTFE	—	GLC-01006	72
25 x 95	8 (30)	22-400	Green Thermoset F217 & PTFE	—	GLC-01008	144
29.25 x 81	10 (40)	24-400	Green Thermoset F217 & PTFE	—	GLC-01039	144
27.70 x 95	10 (40)	24-414	Green Thermoset F217 & PTFE	—	GLC-01022	144
27.75 x 140	15 (60)	24-400	Green Thermoset F217 & PTFE	—	GLC-07876†	72
12 x 35	0.50 (1.85)	8-425	Black Phenolic Pulp/Vinyl	—	GLC-04878	144
15 x 45	1 (4)	13-425	Black Phenolic Pulp/Vinyl	—	GLC-00983	144
17 x 60	2 (7.5)	15-425	Black Phenolic Pulp/Vinyl	—	GLC-00987	144
19 x 65	3 (11)	15-425	Black Phenolic Pulp/Vinyl	—	GLC-04879	144
20.7 x 70	4 (15)	18-400	Black Phenolic Pulp/Vinyl	—	GLC-00998	144
27.25 x 57.5	5 (20)	24-400	Black Phenolic Pulp/Vinyl	—	GLC-04881	72
23 x 85	6 (22)	20-400	Black Phenolic Pulp/Vinyl	—	GLC-04880	144
27.75 x 70	6 (22)	24-400	Black Phenolic Pulp/Vinyl	—	GLC-04882	72
25 x 95	8 (30)	22-400	Black Phenolic Pulp/Vinyl	—	GLC-01011	144
29.25 x 81	10 (40)	24-400	Black Phenolic Pulp/Vinyl	—	GLC-04883	144
27.70 x 95	10 (40)	24-414	Black Phenolic Pulp/Vinyl	—	GLC-04884	144
27.75 x 140	15 (60)	24-400	Black Phenolic Pulp/Vinyl	—	GLC-07877†	72
15 x 45	1 (4)	13-425	Black Phenolic PolyCone	—	GLC-00982	144
17 x 60	2 (7.5)	15-425	Black Phenolic PolyCone	—	GLC-00986	144
19 x 65	3 (11)	15-425	Black Phenolic PolyCone	—	GLC-00991	144
20.7 x 70	4 (15)	18-400	Black Phenolic PolyCone	—	GLC-00995	144
27.25 x 57.5	5 (20)	24-400	Black Phenolic PolyCone	—	GLC-01001	72
23 x 85	6 (22)	20-400	Black Phenolic PolyCone	—	GLC-01003	144
27.75 x 70	6 (22)	24-400	Black Phenolic PolyCone	—	GLC-01007	72
25 x 95	8 (30)	22-400	Black Phenolic PolyCone	—	GLC-01009	144
29.25 x 81	10 (40)	24-400	Black Phenolic PolyCone	—	GLC-05183	144
27.70 x 95	10 (40)	24-414	Black Phenolic PolyCone	—	GLC-04893	144
27.75 x 140	15 (60)	24-400	Black Phenolic PolyCone	—	GLC-07878†	72

*Approximate dimensions without cap

†Indicates item is not available in blue plastic corrugate

CLEAR BOROSILICATE SAMPLE VIALS (CONTINUED)

DIMENSIONS*	CAPACITY DRAM (ML)	NECK FINISH	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
15 x 45	1 (4)	13-425	Black Phenolic Rubber	—	GLC-00981	144
17 x 60	2 (7.5)	15-425	Black Phenolic Rubber	—	GLC-00985	144
19 x 65	3 (11)	15-425	Black Phenolic Rubber	—	GLC-05165	144
20.7 x 70	4 (15)	18-400	Black Phenolic Rubber	—	GLC-00994	144
27.25 x 57.5	5 (20)	24-400	Black Phenolic Rubber	—	GLC-04995	72
23 x 85	6 (22)	20-400	Black Phenolic Rubber	—	GLC-04924	144
27.75 x 70	6 (22)	24-400	Black Phenolic Rubber	—	GLC-05167	72
25 x 95	8 (30)	22-400	Black Phenolic Rubber	—	GLC-04925	144
29.25 x 81	10 (40)	24-400	Black Phenolic Rubber	—	GLC-05182	144
27.70 x 95	10 (40)	24-414	Black Phenolic Rubber	—	GLC-04947	144
27.75 x 140	15 (60)	24-400	Black Phenolic Rubber	—	GLC-07879†	72
27.25 x 57.5	5 (20)	24-400	Green PP Hole Cap & PTFE/Silicone Septa	—	GLC-01016	144
29.25 x 81	10 (40)	24-400	Green PP Hole Cap & PTFE/Silicone Septa	—	GLC-01048	144
27.75 x 95	10 (40)	24-400	Green PP Hole Cap & PTFE/Silicone Septa	—	GLC-01031	144
27.5 x 140	15 (60)	24-410	Green PP Hole Cap & PTFE/Silicone Septa	—	GLC-07863†	72
27.25 x 57.5	5 (20)	24-400	ValuLine White PP F217 & PTFE	—	242633	72
27.70 x 95	10 (40)	24-414	ValuLine White PP F217 & PTFE	—	242636	144
27.25 x 57.5	5 (20)	24-400	Polypropylene with PTFE Disc	—	GLC-04835	144
27.70 x 95	10 (40)	24-414	Polypropylene with PTFE Disc	—	GLC-05080	144
29.25 x 81	10 (40)	24-400	Polypropylene with PTFE Disc	—	GLC-05184	144
27.75 x 140	15 (60)	24-400	Polypropylene with PTFE Disc	—	GLC-07880†	72
15 x 45	1 (4)	13-425	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-05185	144
17 x 60	2 (7.5)	15-425	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-05186	144
19 x 65	3 (11)	15-425	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-09161	144
27.25 x 57.5	5 (20)	24-400	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-09126	144
27.70 x 95	10 (40)	24-414	Green Thermoset F217 & PTFE	Vacuum & Ionized	GLC-01021	72
15 x 45	1 (4)	13-425	Black Phenolic PolyCone	Vacuum & Ionized	GLC-07467	144
17 x 60	2 (7.5)	15-425	Black Phenolic PolyCone	Vacuum & Ionized	GLC-05027	144
20.7 x 70	4 (15)	18-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-00996	144
27.25 x 57.5	5 (20)	24-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-05028	72
25 x 95	8 (30)	22-400	Black Phenolic PolyCone	Vacuum & Ionized	GLC-01010	144
27.70 x 95	10 (40)	24-414	PP Hole Cap & PTFE/Silicone Septa	Pre-preserved	GLC-05606	80
27.25 x 57.5	5 (20)	24-414	Polypropylene with PTFE Disc	Cleaned & Certified for Volatiles	GLC-01013†	80
27.75 x 140	15 (60)	24-414	Polypropylene with PTFE Disc	Cleaned & Certified for Volatiles	GLC-09361	72
27.75 x 140	15 (60)	24-414	Polypropylene with PTFE Disc	Cleaned & Certified for Volatiles	GLC-09036†	72
27.25 x 57.5	5 (20)	24-414	PP Hole Cap & PTFE/Silicone Septa	Cleaned & Certified for Volatiles	GLC-01015	72
27.75 x 95	10 (40)	24-400	PP Hole Cap & PTFE/Silicone Septa	Cleaned & Certified for Volatiles	GLC-01029	144
27.75 x 140	15 (60)	24-414	PP Hole Cap & PTFE/Silicone Septa	Cleaned & Certified for Volatiles	GLC-07865†	72
15 x 45	1 (4)	13-425	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-09098	144
17 x 60	2 (7.5)	15-425	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-06994	144
19 x 65	3 (11)	15-425	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-00990	144
20.7 x 70	4 (15)	18-400	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-07367	144
27.25 x 57.5	5 (20)	24-400	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-13072	72
25 x 95	8 (30)	22-400	Green Thermoset F217 & PTFE	Cleaned for Volatiles	GLC-06849	144
19 x 65	3 (11)	15-425	Green Thermoset F217 & PTFE	Ultra Clean	GLC-09600	144
20.7 x 70	4 (15)	18-400	Green Thermoset F217 & PTFE	Ultra Clean	GLC-12395	144
27.25 x 57.5	5 (20)	24-400	Green PP Hole Cap & PTFE/Silicone Septa	Ultra Clean	GLC-07732	72

*Approximate dimensions without cap

†Indicates item is not available in blue plastic corrugate

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

BOTTLES NARROW MOUTH PLASTIC

Advantages of Plastic

Plastic packaging is light, easily shaped, strong and inexpensive. It has a great ability to guard against content contamination and it allows for many leak-proof and child-proof options. Plastic bottles are considered versatile and virtually unbreakable.

Available resources on Qorpak.com

- Plastic Container Style Sheet
- Plastic Terminology Glossary
- Plastic Resin Guide
- Plastic Barrier Properties
- UN Markings Guide
- Chemical Guidelines
- Fluorination Information
- Product Specific Details

Visit Qorpak.com for our complete collection of plastic packaging and technical resources.



- The perfect solution for liquid sample handling in a squeezable bottle



NATURAL LDPE BOSTON ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
1 (30)	18-410	31 x 75	—	—	—	PLA-03331	1,550
2 (60)	18-410	37 x 84	—	—	—	PLA-03332	850
4 (120)	24-410	47 x 108	—	—	—	PLA-03333	480
6 (180)	24-410	54 x 125	—	—	—	PLA-06713	360
8 (240)	24-410	60 x 137	—	—	—	PLA-03334	252
8 (240)	28-400	60 x 137	—	—	—	PLA-03335	252
16 (480)	28-400	79 x 154	—	—	—	PLA-03337	140
1 (30)	18-410	31 x 75	Black Phenolic PolyCone	PLC-03655	48	—	—
2 (60)	18-410	37 x 84	Black Phenolic PolyCone	PLC-03661	48	—	—
4 (120)	24-410	47 x 108	Black Phenolic PolyCone	PLC-03668	48	PLC-03665	480
8 (240)	24-410	60 x 137	Black Phenolic PolyCone	PLC-03674	48	PLC-03671	252
16 (480)	28-400	79 x 154	Black Phenolic PolyCone	PLC-03683	24	PLC-03680	140



- Impact resistant
- Excellent moisture barrier and a degree of light protection



WHITE HDPE CYLINDERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
6 (180)	24-410	45 x 151	—	PLA-05751	300
32 (960)	28-410	79 x 241	—	PLA-05755	66
6 (180)	24-410	45 x 151	White PP SturdeeSeal® PE Foam	PLC-05766	300
32 (960)	28-410	79 x 241	White PP SturdeeSeal® PE Foam	PLC-05770	66

CLEAR PVC CYLINDERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
4 (120)	20-410	41 x 120	—	PLA-05756	559
16 (480)	28-410	63 x 194	—	PLA-05758	243
32 (960)	28-410	81 x 220	—	PLA-05759	84
4 (120)	20-410	41 x 120	White PP SturdeeSeal® PE Foam	PLC-05771	559
16 (480)	28-410	63 x 194	White PP SturdeeSeal® PE Foam	PLC-05773	243
32 (960)	28-410	81 x 220	White PP SturdeeSeal® PE Foam	PLC-05774	84

*Approximate dimensions without cap

- Provide an excellent moisture barrier
- Feature a shoulder style that allows you to pour small quantities without spilling



NATURAL HDPE CYLINDERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	20-410	30 x 74	—	—	—	—	PLD-07366	1,500
2 (60)	24-410	34 x 92	—	—	—	—	PLA-03208	900
4 (120)	24-410	42 x 119	—	—	—	—	PLA-03211	650
8 (240)	24-410	51 x 157	—	—	—	—	PLA-03214	336
16 (480)	24-410	62 x 199	—	—	—	—	PLA-03217	153
16 (480)	28-400	62 x 200	—	—	—	—	PLA-03220	153
32 (960)	28-400	79 x 238	—	—	—	—	PLA-03224	66
2 (60)	24-410	34 x 92	Green Thermoset F217 & PTFE	—	PLC-03386	48	—	—
4 (120)	24-410	42 x 119	Green Thermoset F217 & PTFE	—	PLC-03397	48	—	—
8 (240)	24-410	51 x 157	Green Thermoset F217 & PTFE	—	PLC-03408	48	—	—
16 (480)	24-410	62 x 199	Green Thermoset F217 & PTFE	—	PLC-03423	24	—	—
32 (960)	28-400	79 x 238	Green Thermoset F217 & PTFE	—	PLC-03441	12	—	—
2 (60)	24-410	34 x 92	White PP SturdeeSeal® PE Foam	—	PLC-03391	48	PLC-03389	900
4 (120)	24-410	42 x 119	White PP SturdeeSeal® PE Foam	—	PLC-03404	48	PLC-03401	650
8 (240)	24-410	51 x 157	White PP SturdeeSeal® PE Foam	—	PLC-03413	48	PLC-04831	336
16 (480)	24-410	62 x 199	White PP SturdeeSeal® PE Foam	—	PLC-03428	24	PLC-03427	153
16 (480)	28-400	62 x 200	White PP SturdeeSeal® PE Foam	—	PLC-03434	24	PLC-03432	153
32 (960)	28-400	79 x 238	White PP SturdeeSeal® PE Foam	—	PLC-03448	12	PLC-03447	66
2 (60)	24-410	34 x 92	Black Phenolic PolyCone	—	PLC-03388	48	—	—
4 (120)	24-410	42 x 119	Black Phenolic PolyCone	—	—	—	246025	650
8 (240)	24-410	51 x 157	Black Phenolic PolyCone	—	—	—	244553	336
16 (480)	24-410	62 x 199	Black Phenolic PolyCone	—	—	—	PLC-03426	153
32 (960)	28-400	79 x 238	Black Phenolic PolyCone	—	PLC-03444	12	PLC-03443	66
8 (240)	24-410	51 x 157	White PP SturdeeSeal® PE Foam	Cleaned & Certified for Metals	PLC-04873	24	—	—
16 (480)	28-410	62 x 200	White PP SturdeeSeal® PE Foam	Cleaned & Certified for Metals	PLC-03435	24	—	—

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

- Features side panels to allow for label application
- Sloped shoulder of this bottle allows for maximum fill capacity



NATURAL HDPE MODERN ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
8 (240)	28-410	56 x 142	—	PLA-06174	268
16 (480)	28-410	70 x 175	—	PLA-03260	135
8 (240)	28-410	56 x 142	Black Phenolic PolyCone	PLC-07871	268
16 (480)	28-410	70 x 175	Black Phenolic PolyCone	PLC-03498	135

- Well suited for use with a variety of closures and trigger sprayers sold separately
- Multi-purpose bottle whose uses may include, cleaners, personal care, auto & industrial as well as food & beverage



NATURAL HDPE CARAFE

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ITEM #	QTY.
16 (480)	28-400	70 x 192	PLA-06173	150

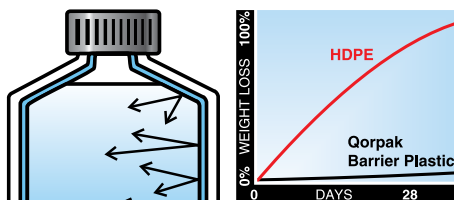
BOTTLES NARROW AND WIDE MOUTH PLASTIC

The Plastic that Performs like Glass

Until now, you had to choose between a container that was lightweight and impact resistant or one that could stop chemical permeation. Qorpak plastic barrier bottles give you the benefits of plastic and the containment qualities necessary for handling most hydrocarbon-based chemicals.

Qorpak Barrier Plastic Containers Provide:

- A guard against product weight loss and permeation
- Improved product odor control
- A guard against discoloration of the container
- Enhanced container shape retention
- Many types of plastic can be fluorinated to prevent paneling
- Go to Qorpak.com/Fluorination for more information



Qorpak Barrier Plastic provides a barrier to permeation of hydro-carbon solvents 100 times better than high density polyethylene!

**Barrier Resins
(Nylon/PE and Fluorinated
Plastic) Help Bottles
Retain Their Shape**



HDPE



Barrier Plastic



- Co-extruded within a polyethylene bottle banded together by an adhesive with protection for non-polar hydrocarbons
- No trace ingredients can get into the "sidewall maze"



NYLON/PE BARRIER BOTTLES

CAPACITY OZ (ML)	NECK FINISH	COLOR	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
16 (480)	28-400	Natural	70 x 174	—	PLA-03375	150
32 (960)	28-400	Natural	88 x 198	—	PLA-03377	68
32 (960)	28-400	Amber	88 x 198	—	PLA-03378	68
16 (480)	28-400	Natural	70 x 174	Green Thermoset F217 & PTFE	PLC-03741	24
32 (960)	28-400	Natural	88 x 198	Green Thermoset F217 & PTFE	PLC-03744	12
32 (960)	28-400	Amber	88 x 198	Green Thermoset F217 & PTFE	PLC-03745	68

*Approximate dimensions without cap



- Added advantage of a wider opening



NATURAL HDPE WIDE MOUTH CYLINDERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
8 (240)	38-400	51 x 149	—	PLA-03215	336
12 (360)	38-400	62 x 151	—	PLA-03229	216
16 (480)	38-400	61 x 191	—	501425	198
8 (240)	38-400	51 x 149	White PP SturdeeSeal® PE Foam	PLC-03417	336
12 (360)	38-400	62 x 151	White PP SturdeeSeal® PE Foam	PLC-06584	216
16 (480)	38-400	61 x 191	White PP SturdeeSeal® PE Foam	501070	198

WHITE HDPE JAYCUBES

CAPACITY	NECK FINISH	DIMENSIONS LxWxH (MM)*	ITEM #	QTY.
250mL	38-400	72.5 x 45 x 114	243233	200
500mL	42-400	86.5 x 72.5 x 116.5	243231	98



POLYPROPYLENE CAPS FOR JAYCUBES

STYLE	NECK FINISH	ITEM #	QTY.
Standard with PE Liner	38-400	243234	900
Child Resistant Tamper Evident	42-400	242875	1,150

Lead times may apply to Jaycubes. Please call or email Qorpak for more information.

- Space-saving rectangular shape
- Offset neck for easy pouring



- Space-saving design for the workbench
- Feature a wide mouth opening



NATURAL HDPE WIDE MOUTH OBLONGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS LxWxH (MM)*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
2 (60)	33-400	43 x 34 x 72	—	—	—	—	PLA-03252	950
4.2 (125)	38-400	50 x 42 x 96	—	—	—	—	PLA-03253	500
5.5 (160)	38-400	56 x 42 x 102	—	—	—	—	PLA-03259	400
8.5 (250)	43-400	68 x 50 x 115	—	—	—	—	PLA-03254	250
16 (500)	43-400	85 x 61 x 142	—	—	—	—	PLA-03255	160
33 (1,000)	53-400	105 x 71 x 179	—	—	—	—	PLA-03257	116
2 (60)	33-400	43 x 34 x 72	White PP Unlined	—	—	—	PLC-09352	950
4.2 (125)	38-400	50 x 42 x 96	White PP Unlined	—	—	—	PLC-03475	500
5.5 (160)	38-400	56 x 42 x 102	White PP Unlined	—	—	—	PLC-03496	400
8.5 (250)	43-400	68 x 50 x 115	White PP Unlined	—	—	—	PLC-03479	250
16 (500)	43-400	85 x 61 x 142	White PP Unlined	—	—	—	PLC-03484	160
33 (1,000)	53-400	105 x 71 x 179	White PP Unlined	—	—	—	PLC-03490	116
2 (60)	33-400	43 x 34 x 72	White PP SturdeeSeal® PE Foam	—	PLC-03469	48	PLC-03467	950
4.2 (125)	38-400	50 x 42 x 96	White PP SturdeeSeal® PE Foam	—	PLC-03473	48	PLC-03472	500
5.5 (160)	38-400	56 x 42 x 102	White PP SturdeeSeal® PE Foam	—	PLC-03495	48	PLC-03494	400
8.5 (250)	43-400	68 x 50 x 115	White PP SturdeeSeal® PE Foam	—	PLC-03477	48	PLC-03476	250
16 (500)	43-400	85 x 61 x 142	White PP SturdeeSeal® PE Foam	—	PLC-03482	24	PLC-03481	160
33 (1,000)	53-400	105 x 71 x 179	White PP SturdeeSeal® PE Foam	—	PLC-03488	12	PLC-03487	116
4.2 (125)	38-400	50 x 42 x 96	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	—	—	PLC-09004	500
8.5 (250)	43-400	68 x 50 x 115	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	—	—	PLC-07195	250
17 (500)	43-400	85 x 61 x 142	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	—	—	PLC-06620	160
33 (1,000)	53-400	105 x 71 x 179	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	—	—	PLC-09005	116

*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

BOTTLES WIDE MOUTH PLASTIC

- Suggested for general use with solids and powders
- Excellent moisture barrier and impact resistant



NATURAL HDPE WIDE MOUTH ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	28-400	37 x 54	—	—	—	—	PLA-03313	1,650
2 (60)	33-400	40 x 75	—	—	PLA-07047	48	PLA-03315	850
4 (120)	38-400	47 x 95	—	—	PLA-07048	48	PLA-03325	475
8 (240)	48-400	61 x 109	—	—	—	—	PLA-10061	250
8.5 (250)	53-400	67 x 102	—	—	PLA-07046	48	PLA-03317	364
13.5 (400)	53-400	69 x 134	—	—	—	—	PLA-03318	192
16 (500)	53-400	71 x 152	—	—	—	—	PLA-07247	180
32 (950)	53-400	95 x 180	—	—	—	—	PLA-03321	72
32 (950)	63-400	94 x 178	—	—	—	—	PLA-03309	72
32 (960)†	70-400	80 x 225	—	—	—	—	PLA-03310	106
64 (1,920)	100-400	122 x 219	—	—	—	—	PLA-03311	50
68 (2,000)	89-400	124 x 217	—	—	—	—	PLA-03322	50
128 (3,840)††	89-400	155 x 252	—	—	PLA-03312	4	PLA-06145	60
1 (30)	28-400	37 x 54	Black Phenolic Pulp/Vinyl	—	PLC-03554	48	—	—
2 (60)	33-400	40 x 75	Black Phenolic Pulp/Vinyl	—	PLC-03563	48	—	—
4 (120)	38-400	47 x 95	Black Phenolic Pulp/Vinyl	—	PLC-03638	48	PLC-03637	475
8.5 (250)	53-400	67 x 102	Black Phenolic Pulp/Vinyl	—	PLC-03578	48	PLC-03577	364
16 (500)	53-400	71 x 152	Black Phenolic Pulp/Vinyl	—	PLC-03593	24	PLC-03592	180
32 (950)	53-400	95 x 180	Black Phenolic Pulp/Vinyl	—	PLC-03605	12	—	—
32 (950)	63-400	94 x 178	Black Phenolic Pulp/Vinyl	—	—	—	PLC-03535	72
32 (960)†	70-400	80 x 225	Black Phenolic Pulp/Vinyl	—	—	—	PLC-05582	106
68 (2,000)	89-400	124 x 217	Black Phenolic Pulp/Vinyl	—	PLC-03618	6	PLC-07370	50
128 (3,840)††	89-400	155 x 252	Black Phenolic Pulp/Vinyl	—	PLC-03547	4	—	—
16 (500)	53-400	71 x 152	Black Phenolic Solid PE	—	—	—	PLC-08869	180
32 (950)	53-400	95 x 180	Black Phenolic Solid PE	—	—	—	PLC-03603	72
32 (950)	63-400	94 x 178	Black Phenolic Solid PE	—	—	—	PLC-03533	72
32 (960)†	70-400	80 x 225	Black Phenolic Solid PE	—	—	—	PLC-03538	106
68 (2,000)	89-400	124 x 217	Black Phenolic Solid PE	—	—	—	PLC-04862	50
128 (3,840)††	89-400	155 x 252	Black Phenolic Solid PE	—	PLC-03544	4	—	—
1 (30)	28-400	37 x 54	White PP SturdeeSeal® PE Foam	—	PLC-03559	48	PLC-03555	1,650
2 (60)	33-400	40 x 75	White PP SturdeeSeal® PE Foam	—	PLC-03566	48	PLC-03564	850
4 (120)	38-400	47 x 95	White PP SturdeeSeal® PE Foam	—	PLC-03642	48	PLC-03639	475
8.5 (250)	53-400	67 x 102	White PP SturdeeSeal® PE Foam	—	PLC-03582	48	PLC-03579	364
16 (500)	53-400	71 x 152	White PP SturdeeSeal® PE Foam	—	PLC-03596	24	PLC-03594	180
32 (950)	53-400	95 x 180	White PP SturdeeSeal® PE Foam	—	PLC-03610	12	PLC-03606	72
32 (950)	63-400	94 x 178	White PP SturdeeSeal® PE Foam	—	—	—	PLC-03536	72
68 (2,000)	89-400	124 x 217	White PP SturdeeSeal® PE Foam	—	PLC-03621	6	PLC-03619	50
128 (3,840)††	89-400	155 x 252	White PP SturdeeSeal® PE Foam	—	PLC-03549	4	PLC-06146	60
2 (60)	33-400	40 x 75	White PP Unlined	—	PLC-03569	48	PLC-03568	850
4 (120)	38-400	47 x 95	White PP Unlined	—	—	—	PLC-05465	475
8.5 (250)	53-400	67 x 102	White PP Unlined	—	—	—	PLC-03586	364
16 (500)	53-400	71 x 152	White PP Unlined	—	—	—	PLC-03600	180
32 (950)	53-400	95 x 180	White PP Unlined	—	—	—	PLC-03613	72
32 (950)	63-400	94 x 178	White PP Unlined	—	—	—	PLC-05499	72

*Approximate dimensions without cap

†32 (960) size with 70-400 neck is tall style

††128 (3,840) size has a collared neck

NATURAL HDPE WIDE MOUTH ROUNDS (CONTINUED)

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
4 (120)	4 (120)	47 x 95	White Metal Pulp/PE	—	—	—	PLC-03631	475
8.5 (250)	8.5 (250)	67 x 102	White Metal Pulp/PE	—	—	—	PLC-03572	364
16 (500)	16 (500)	71 x 152	White Metal Pulp/PE	—	—	—	PLC-05498	180
68 (2,000)	68 (2,000)	124 x 217	White Metal Pulp/PE	—	—	—	PLC-03616	50
128 (3,840)††	89-400	155 x 252	89-400	—	PLC-03543	4	—	—
2 (60)	33-400	40 x 75	Black Phenolic Solid PE	Vacuum & Ionized	—	—	PLC-03561	200
4 (120)	38-400	47 x 95	Black Phenolic Solid PE	Vacuum & Ionized	—	—	PLC-03636	210
8.5 (250)	53-400	67 x 102	Black Phenolic Solid PE	Vacuum & Ionized	—	—	PLC-03575	364
17 (500)	53-400	71 x 152	Black Phenolic Solid PE	Vacuum & Ionized	—	—	PLC-03591	180
32 (950)	53-400	95 x 180	Black Phenolic Solid PE	Vacuum & Ionized	—	—	PLC-03539	106
2 (60)	33-400	40 x 75	Black PP Cap & PTFE Disc	Cleaned & Certified for Metals	PLC-05058	48	—	—
4 (120)	38-400	47 x 95	White PP SturdeeSeal® PE Foam	Cleaned & Certified for Metals	PLC-03645	48	—	—
17 (500)	53-400	71 x 152	White PP SturdeeSeal® PE Foam	Cleaned & Certified for Metals	PLC-03526	24	—	—
32 (950)	53-400	95 x 180	White PP SturdeeSeal® PE Foam	Cleaned & Certified for Metals	PLC-03609	12	—	—

*Approximate dimensions without cap

†32 (960) size with 70-400 neck is tall style

††128 (3,840) size has a collared neck

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

HDPE NATURAL SQUARE BOTTLES

CAPACITY	DIMENSIONS OD X HGT MM	NECK FINISH	ITEM #	QTY.
100mL	41.8 x 101	DIN 32	241563	595
250mL	56.8 x 129	DIN 45	241565	280
500mL	66.8 x 163	DIN 54	241566	150
1,000mL	66.8 x 211	DIN 54	241567	80
2,500mL	93.2 x 262.5	DIN 80	241568	36
5,000mL	93.2 x 323	DIN 80	241569	15

*Approximate dimensions without cap

Manufacturer's lead time may apply to HDPE Natural Squares. Please call or email Qorpak for more information.



- Suggested for chemical, pharmaceutical, cosmetic and food applications
- HDPE construction offers excellent chemical compatibility



BLUE PP TAMPER EVIDENT CAPS FOR HDPE SQUARE BOTTLES

NECK FINISH	ITEM #	QTY.
DIN 28	241718	2,500
DIN 32	241721	1,800
DIN 45	241724	450
DIN 54	241723	330
DIN 80	241720	180

Manufacturer's lead time may apply to Tamper Evident Caps. Please call or email Qorpak for more information.



- Integrated tamper evidence ring
- Built in seal



BOTTLES WIDE MOUTH PLASTIC

- Ideal for oil analysis and pharmaceutical packaging
- Exceptional gas and moisture barrier properties



CLEAR PET PACKERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (40)	28-400	35 x 70	—	—	—	—	243456	700
2 (60)	33-400	38 x 71	—	—	—	—	PLA-06565	1,150
2.5 (75)	33-400	45 x 82	—	—	—	—	245733	650
3 (100)	38-400	47 x 87	—	—	—	—	111965	580
4 (120)	38-400	49 x 92	—	—	—	—	PLA-06572	470
5 (150)	38-400	50 x 104	—	—	—	—	112018	410
6 (175)	38-400	57 x 97	—	—	—	—	228585	375
6.75 (200)	38-400	59 x 109	—	—	—	—	PLA-06883	335
8 (225)	45-400	60 x 108	—	—	—	—	214990	335
8.5 (250)	45-400	64 x 112	—	—	—	—	PLA-06568	300
10 (300)	45-400	69 x 119	—	—	—	—	112112	240
13 (400)	45-400	73 x 129	—	—	—	—	112127	180
17 (500)	45-400	78 x 135	—	—	—	—	PLA-06570	140
21 (625)	53-400	81 x 156	—	—	—	—	252175	140
25 (750)	53-400	88 x 163	—	—	—	—	223202	102
32 (950)	53-400	92 x 178	—	—	—	—	218667	72
2 (60)	33-400	38 x 71	White PP SturdeeSeal® PE Foam	—	PLC-06589	48	PLC-06764	1,150
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	—	PLC-06591	48	PLC-06762	470
6.75 (200)	38-400	59 x 109	White PP SturdeeSeal® PE Foam	—	—	—	PLC-06884	335
8.5 (250)	45-400	64 x 112	White PP SturdeeSeal® PE Foam	—	PLC-06594	48	PLC-07300	300
17 (500)	45-400	78 x 135	White PP SturdeeSeal® PE Foam	—	PLC-06596	24	PLC-06877	140
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	Super Clean	PLC-08925†	48	PLC-08822	470
6.75 (200)	38-400	59 x 109	White PP SturdeeSeal® PE Foam	Super Clean	—	—	PLC-11297	335
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	Ultra Clean	PLC-06597	48	—	—
16 (500)	45-400	78 x 135	White PP SturdeeSeal® PE Foam	Ultra Clean	PLC-06806	24	—	—
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	PLC-06836	48	PLC-07520	470
6.75 (200)	38-400	59 x 109	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	—	—	PLC-09008	335
8.5 (250)	45-400	64 x 112	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	PLC-06837	48	—	—
17 (500)	45-400	78 x 135	White PP SturdeeSeal® PE Foam	Vacuum & Ionized	PLC-06838	24	—	—

*Approximate dimensions without cap

†5 case minimum

Lead times & minimum orders may apply. Please call or email Qorpak for more information.

Glass or Plastic? Which is Better for Your Application?

Glass and plastic containers make up the vast majority of packaging in a laboratory and Qorpak has 6 key factors to help you decide:

1. Quality Perception

Consumers view glass as luxurious, offering a higher quality of product whereas plastic is seen as durable.

2. Difference in Characteristics & Chemical Compatibility

Glass offers inertness and impermeability while plastic is versatile.

3. Shipping Glass vs. Plastic in Bulk

Glass is typically more fragile and heavier than plastic, which can lead to higher freight costs.

4. Cost Challenges

Economically, plastic exceeds glass in terms of production costs.

5. Environmental Factors and Recycling

While the environmental effect of glass and plastic is not clear cut, plastic makes up 20% of garbage in landfills.

6. It's What's Inside That Matters

The most important determining factor between glass and plastic is what works best for your product.

AMBER PET PACKERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
2 (60)	33-400	38 x 71	—	PLA-06566	1,150
4 (120)	38-400	49 x 92	—	PLA-06567	450
8.5 (250)	45-400	64 x 112	—	PLA-06569	270
17 (500)	45-400	78 x 135	—	PLA-06571	140
2 (60)	33-400	38 x 71	White PP SturdeeSeal® PE Foam	PLC-06590	48
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	PLC-06592	48
8.5 (250)	45-400	64 x 112	White PP SturdeeSeal® PE Foam	PLC-06593	48
17 (500)	45-400	78 x 135	White PP SturdeeSeal® PE Foam	PLC-06595	24



- Stress and impact resistant
- Good alcohol and solvent barrier



CLEAR PET HEAVYWEIGHT PACKERS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
4 (120)	38-400	49 x 92	—	—	—	—	PLA-06792	450
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	—	PLC-08804	48	PLC-06793	450
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	Super Clean	PLC-07097	48	PLC-06996	450
4 (120)	38-400	49 x 92	White PP SturdeeSeal® PE Foam	Ultra Clean	PLC-06796	48	—	—



- Heavy wall construction (24 gram thickness) that will withstand the use of a vacuum pump and higher sampling temperatures



WHITE POLYPROPYLENE JARS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
1 (30)	43-400	42 x 40	—	—	—	PLA-03343	980
2 (60)	53-400	51 x 48	—	—	—	PLA-03345	588
4 (120)	58-400	56 x 70	—	—	—	PLA-06007	432
8 (240)	70-400	64 x 86	—	—	—	PLA-03349	336
16 (480)	89-400	88 x 96	—	—	—	PLA-03351	112
32 (960)	120-400	119 x 96	—	—	—	PLA-03353	60
1 (30)	43-400	42 x 40	White PP Unlined	PLC-07184	72	—	—
2 (60)	53-400	51 x 48	White PP Unlined	PLC-07185	48	—	—
4 (120)	58-400	56 x 70	White PP Unlined	PLC-07186	36	—	—
8 (240)	70-400	64 x 86	White PP Unlined	PLC-07187	36	PLC-07461	336
16 (480)	89-400	88 x 96	White PP Unlined	PLC-07188	24	PLC-07196	112
32 (960)	120-400	119 x 96	White PP Unlined	PLC-07189	24	PLC-07197	60



- Suggested for storing and collecting specimens and lab supplies
- Polypropylene offers greater tolerance to high temperatures than HDPE and better contact clarity



NATURAL HDPE STRAIGHT SIDED ROUNDS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	ITEM #	QTY.
16 (480)	89-400	93 x 95	—	—	PLA-03216	144
32 (960)	89-400	94 x 164	—	—	PLA-09469	84
16 (480)	89-400	93 x 95	White PP SturdeeSeal® PE Foam	—	PLC-03420	144
32 (960)	89-400	94 x 164	White PP SturdeeSeal® PE Foam	—	PLC-03530	84



- Extra wide opening and jar style allow for easy insertion and recovery of contents



*Approximate dimensions without cap

Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

BOTTLES WIDE MOUTH PLASTIC

- Suggested for storing and collecting specimens and lab supplies
- Polypropylene offers greater tolerance to high temperatures than HDPE and better contact clarity



NATURAL POLYPROPYLENE JARS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	VALUE ADDED SERVICE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
1 (30)	43-400	38 x 41	—	—	—	—	PLA-03342	644
2 (60)	53-400	52 x 46	—	—	—	—	PLA-03344	546
4 (120)	58-400	56 x 70	—	—	—	—	PLA-03346	432
8 (240)	70-400	69 x 88	—	—	—	—	PLA-03348	225
8 (240)	89-400	88 x 64	—	—	—	—	PLA-03347	168
16 (480)	89-400	88 x 96	—	—	—	—	PLA-03350	112
32 (960)	120-400	119 x 96	—	—	—	—	PLA-03352	60
1 (30)	43-400	38 x 41	White PP SturdeeSeal® PE Foam	—	235810	72	PLC-07192	644
2 (60)	53-400	52 x 46	White PP SturdeeSeal® PE Foam	—	PLC-03696	48	PLC-03695	546
4 (120)	58-400	56 x 70	White PP SturdeeSeal® PE Foam	—	PLC-03700	36	PLC-06750	432
8 (240)	89-400	88 x 64	White PP SturdeeSeal® PE Foam	—	PLC-03703	36	PLC-03702	168
16 (480)	89-400	88 x 96	White PP SturdeeSeal® PE Foam	—	PLC-03713	24	PLC-10012	112
32 (960)	120-400	119 x 96	White PP SturdeeSeal® PE Foam	—	—	—	PLC-06388	60
1 (30)	43-400	38 x 41	White PP Unlined	—	PLC-03693	72	PLC-05190	644
2 (60)	53-400	52 x 46	White PP Unlined	—	PLC-03697	48	PLC-07431	546
4 (120)	58-400	56 x 70	White PP Unlined	—	PLC-03701	36	PLC-07432	432
8 (240)	70-400	69 x 88	White PP Unlined	—	—	—	PLC-07433	225
8 (240)	89-400	88 x 64	White PP Unlined	—	PLC-03704	36	—	—
16 (480)	89-400	88 x 96	White PP Unlined	—	PLC-03717	24	PLC-03715	112
32 (960)	120-400	119 x 96	White PP Unlined	—	PLC-03720	24	—	—
2 (60)	53-400	52 x 46	White Metal Pulp/PE	—	PLC-03694	48	—	—
4 (120)	58-400	56 x 70	White Metal Pulp/PE	—	PLC-03699	30	—	—
8 (240)	70-400	69 x 88	White Metal Pulp/PE	—	PLC-03706	30	—	—
16 (480)	89-400	88 x 96	White Metal Pulp/PE	—	—	—	PLC-03709	112
2 (60)	53-400	52 x 46	White PP Unlined	Vacuum & Ionized	PLC-10489	48	—	—
8 (240)	89-400	88 x 64	White PP Unlined	Vacuum & Ionized	PLC-10495	36	—	—
16 (480)	89-400	88 x 96	White PP Unlined	Vacuum & Ionized	PLC-10496	24	—	—
32 (960)	120-400	119 x 96	White PP Unlined	Vacuum & Ionized	PLC-10494	24	—	—

CLEAR POLYSTYRENE JARS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
2 (60)	53-400	52 x 46	—	PLA-03356	546
4 (120)	58-400	53 x 68	—	PLA-03357	324
8 (240)	89-400	88 x 65	—	PLA-03359	168
16 (480)	89-400	85 x 99	—	PLA-03360	112
32 (960)	120-400	119 x 98	—	PLA-03361	60
2 (60)	53-400	52 x 46	White PP SturdeeSeal® PE Foam	PLC-03724	48
4 (120)	58-400	53 x 68	White PP SturdeeSeal® PE Foam	PLC-03726	36
8 (240)	89-400	88 x 65	White PP SturdeeSeal® PE Foam	PLC-03727	36
16 (480)	89-400	85 x 99	White PP SturdeeSeal® PE Foam	PLC-03729	24
32 (960)	120-400	119 x 98	White PP SturdeeSeal® PE Foam	PLC-03730	24



- Offers glass-like clarity with a smooth, slip-resistant surface
- Suggested for storing and collecting specimens and lab supplies



*Approximate dimensions without cap
Lead times & minimum orders may apply to products with Value Added Services. Please call or email Qorpak for more information.

NATURAL NARROW MOUTH HDPE LAB STYLE BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	CAP STYLE*	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
1 (30)	20-415	34 x 61	Natural PP Linerless	PLA-03149	72	PLA-03148	1,000
4 (120)	24-415	51 x 101	Natural PP Linerless	PLA-03153	72	PLA-03152	500
8 (240)	24-415	61 x 133	Natural PP Linerless	PLA-03155	72	PLA-03154	250
16 (480)	28-415	73 x 171	Natural PP Linerless	PLA-03157	48	PLA-03156	125

*Convenience Pack - Caps Attached

Bulk Pack - Caps Enclosed



- Packaging weight for light-duty applications requiring good chemical compatibility
- Supplied with natural polypropylene linerless caps



VALULINE NATURAL NARROW MOUTH HDPE LAB STYLE BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
1 (30)	20-415	36.4 x 62.3	PP Linerless Leak-Proof Cap with Integral Seal Ring	249616	72
2 (60)	20-415	40.1 x 85.4	PP Linerless Leak-Proof Cap with Integral Seal Ring	249617	72
4 (120)	24-415	51.5 x 100	PP Linerless Leak-Proof Cap with Integral Seal Ring	249618	72
8 (240)	24-415	61.5 x 133.5	PP Linerless Leak-Proof Cap with Integral Seal Ring	249619	72
16 (480)	28-415	73 x 170	PP Linerless Leak-Proof Cap with Integral Seal Ring	249620	48
32 (960)	38-430	93.3 x 216	PP Linerless Leak-Proof Cap with Integral Seal Ring	249621	24



- Heavywall bottle, suggested for long-term storage of liquids
- Supplied with linerless leak-proof caps attached



VALULINE NATURAL NARROW MOUTH PP LAB STYLE BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
1 (30)	20mm	36.4 x 62.3	PP Linerless Leak-Proof Cap with Integral Seal Ring	249439	72
2 (60)	20mm	40.1 x 85.4	PP Linerless Leak-Proof Cap with Integral Seal Ring	249440	72
4 (125)	24mm	51.5 x 100	PP Linerless Leak-Proof Cap with Integral Seal Ring	249441	72
8 (250)	24mm	61.5 x 133.5	PP Linerless Leak-Proof Cap with Integral Seal Ring	249442	72
16 (500)	24mm	73 x 170	PP Linerless Leak-Proof Cap with Integral Seal Ring	249443	48
32 (1,000)	38mm	93.3 x 216	PP Linerless Leak-Proof Cap with Integral Seal Ring	249444	24

Manufacturer's lead time may apply to PP Bottles. Please call or email Qorpak for more information.

*Approximate dimensions without cap



- Made from medical grade resin conforming to USP Class VI
- Autoclavable, translucent and packaged with linerless leakproof caps



BOTTLES LEAK RESISTANT PLASTIC



- Packaging weight general purpose bottles suggested for daily working solutions thanks to HDPE rigidity
- Supplied with natural polypropylene linerless caps



NATURAL WIDE MOUTH HDPE LAB STYLE BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	CAP STYLE*	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
1 (30)	28-415	34 x 63	1 (30)	PLA-03168	72	PLA-03167	1,000
2 (60)	28-415	40 x 86	2 (60)	PLA-03170	72	PLA-03169	1,000
4 (120)	38-415	51 x 100	4 (120)	PLA-03172	72	PLA-03171	500
8 (240)	43-415	61 x 131	8 (240)	PLA-03174	72	PLA-03173	250
16 (480)	53-415	73 x 168	16 (480)	PLA-03176	48	PLA-03175	125
32 (960)	63-415	91 x 199	32 (960)	PLA-03178	24	PLA-03177	50

*Convenience Pack - Caps Attached

Bulk Pack - Caps Enclosed



- Made from medical grade resin conforming to USP Class VI and offering great chemical compatibility
- Supplied with linerless leak-proof caps attached



VALULINE NATURAL WIDE MOUTH HDPE LAB STYLE BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
1 (30)	28-415	1 (30)	PP Linerless Leak-Proof Cap with Integral Seal Ring	249622	72
2 (60)	28-415	2 (60)	PP Linerless Leak-Proof Cap with Integral Seal Ring	249623	72
4 (120)	38-415	4 (120)	PP Linerless Leak-Proof Cap with Integral Seal Ring	249624	72
8 (240)	43-415	8 (240)	PP Linerless Leak-Proof Cap with Integral Seal Ring	249625	72
16 (480)	53-415	16 (480)	PP Linerless Leak-Proof Cap with Integral Seal Ring	249626	48
32 (960)	63-415	32 (960)	PP Linerless Leak-Proof Cap with Integral Seal Ring	249627	24



- Autoclavable and translucent, made from medical grade resin conforming to USP Class VI
- Linerless leak proof cap attached



VALULINE NATURAL WIDE MOUTH PP LAB STYLE BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
1 (30)	28mm	34.8 x 62	PP Linerless Leak-Proof Cap with Integral Seal Ring	249445	72
2 (60)	28mm	39.5 x 85	PP Linerless Leak-Proof Cap with Integral Seal Ring	249446	72
4 (125)	38mm	50.5 x 100	PP Linerless Leak-Proof Cap with Integral Seal Ring	249447	72
8 (250)	43mm	61.5 x 130	PP Linerless Leak-Proof Cap with Integral Seal Ring	249448	72
16 (500)	53mm	73 x 167	PP Linerless Leak-Proof Cap with Integral Seal Ring	249449	48
32 (1,000)	63mm	91.5 x 199	PP Linerless Leak-Proof Cap with Integral Seal Ring	249450	24

Manufacturer's lead time may apply to PP Bottles. Please call or email Qorpak for more information.

*Approximate dimensions without cap

- Translucent and impact resistant with maximum squeezability
- White PE Flip Top caps attached



FLIP TOP DISPENSING BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	BOTTLE RESIN	BOTTLE STYLE	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
2 (60)	24-410	29 x 93	HDPE	Cylinder	247011	24	PLC-03387	48
4 (120)	24-410	42 x 119	HDPE	Cylinder	247010	24	PLC-03400	48
4 (120)	24-410	47 x 108	LDPE	Boston Round	—	—	PLC-03664	48
8 (240)	24-410	51 x 157	HDPE	Cylinder	247013	24	PLC-03410	48
16 (480)	24-410	62 x 199	HDPE	Cylinder	247024	12	PLC-03425	24
32 (960)	28-400	79 x 238	HDPE	Cylinder	247021	12	PLC-07363	66

- Squeezable, impact resistant, and provide an excellent moisture barrier
- Supplied with LDPE Yorker Cap and Red Tip - attached with convenience packs and enclosed with bulk packs



BOTTLES WITH YORKER CAP & RED TIP

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	BOTTLE RESIN	BOTTLE STYLE	CONVENIENCE PACK†		BULK PACK††	
					ITEM #	QTY.	ITEM #	QTY.
2 (60)	24-410	34 x 92	HDPE	Cylinder	255604	6	PLC-03393	48
4 (120)	24-410	42 x 119	HDPE	Cylinder	255605	6	PLC-03406	48
4 (120)	24-410	47 x 108	LDPE	Round	255602	4	—	—
6 (180)	24-410	54 x 125	LDPE	Round	255603	4	PLC-09735	48
8 (240)	24-410	51 x 157	HDPE	Cylinder	255606	6	—	—
8 (240)	38-400	52 x 149	HDPE	Cylinder	—	—	259469	6
16 (480)	24-410	62 x 199	HDPE	Cylinder	255607	6	—	—
32 (950)	28-400	79 x 238	HDPE	Cylinder	—	—	PLC-10016	12

†Convenience Pack - Caps Attached

††Bulk Pack - Caps Enclosed

- Feature a trigger-motion adjustable sprayer
- Spray pattern from a fine mist to coarse spray to stream



TRIGGER SPRAY BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	BOTTLE RESIN	BOTTLE STYLE	DIP TUBE LENGTH	ATTACHED CAP STYLE	ITEM #	QTY.
16 (480)	28-400	70 x 174	Nylon/PE	Modern Round	6-5/8"	White PP F217 Lined Trigger Sprayer	PLC-06934	6
16 (480)	28-400	61 x 200	HDPE	Cylinder	7-3/8"	White PP F217 Lined Trigger Sprayer	PLC-03431	6
22 (650)	28-400	84 x 191	HDPE	Graduated Oval	7-3/8"	White PP F217 Lined Trigger Sprayer	PLC-03499	4
32 (960)	28-400	88 x 198	Nylon/PE	Modern Round	8-1/8"	White PP F217 Lined Trigger Sprayer	PLC-07581	6
32 (960)	28-400	79 x 238	HDPE	Cylinder	9-1/8"	White PP F217 Lined Trigger Sprayer	PLC-03438	12

*Approximate dimensions without cap

BOTTLES PLASTIC DISPENSING

- Squeezable and virtually unbreakable, recommended for dispensing pharmaceuticals and other liquids
- Dropping Tips (sold separately) allow for controlled flow and overcaps (sold separately) keep contents contained



PLASTIC DROPPER TIP VIALS

STYLE	CAPACITY	NECK FINISH	DIMENSIONS OD X HGT MM*	COLOR	MATERIAL	CONVENIENCE PACK		BULK PACK	
						ITEM #	QTY.	ITEM #	QTY.
Cylinder Vial	3mL	8mm	13.5 x 39	White	LDPE	257783	144	257747	6,000
Dropper Tip Plug	—	8mm	—	Natural	LLDPE	257786	144	257749	18,000
Overcap	—	8mm	—	White	Polypropylene	257789	144	257751	6,000



- Nasal spray bottles are made of squeezable, resilient LDPE
- Supplied with the spray plug and overcap

LDPE NASAL SPRAY BOTTLES

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
1 (30)	18-410	18-410	White LDPE Unlined Overcap & Plug	501182	12
2 (60)	18-410	18-410	White LDPE Unlined Overcap & Plug	PLC-03662	48



- Color-coded tamper evident caps sold separately - offer a system with clear verification that safeguards from all contamination
- Sterilized and accurately calibrated with contoured shape for improved handling and storage



BISPHENOL A & PHTHALATE FREE HDPE BREASTMILK BOTTLES

CAPACITY	NECK FINISH	STYLE	COLOR	ITEM #	QTY.
50mL	41-415	Bottle with White TE Cap	Natural	278203	240
100mL	41-415	Bottle with White TE Cap	Natural	278207	100
200mL	41-415	Bottle with White TE Cap	Natural	278208	100
—	41-415	Tamper Evident Cap for Resealing	Mint Green	278205	300
—	41-415	Tamper Evident Cap for Resealing	Blue	278204	300
—	41-415	Tamper Evident Cap for Resealing	Yellow	278206	300

- Suggested for high speed filling



NATURAL HDPE HEAVYWEIGHT ROUND HANDLED JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	CASE QTY.
135 (4,000)	38-439	152 x 348	—	PLA-03140	28

- Durable, good for the workbench
- Provide an excellent moisture barrier and are impact resistant



NATURAL HDPE SQUARE HANDLED JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	CASE QTY.
128 (3,785)	38-400	142 x 283	—	PLA-03230	4
128 (3,785)	38-400	142 x 283	White PP SturdeeSeal® PE Foam	PLC-03648	4

NATURAL HDPE ROUND HANDLED JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
64 (1,920)	38-400	121 x 254	—	—	—	PLA-03273	40
128 (3,785)	38-400	157 x 298	—	PLA-03280	4	PLA-03276	60
64 (1,920)	38-400	121 x 254	Green Thermoset F217 & PTFE	—	—	PLC-03500	40
128 (3,785)	38-400	157 x 298	Green Thermoset F217 & PTFE	PLC-03506	4	—	—
64 (1,920)	38-400	121 x 254	Black Phenolic PolyCone	—	—	PLC-03501	40
128 (3,785)	38-400	157 x 298	Black Phenolic PolyCone	PLC-03511	4	PLC-03509	60
64 (1,920)	38-400	121 x 254	White PP SturdeeSeal® PE Foam	PLC-03504	6	PLC-03503	40
128 (3,785)	38-400	157 x 298	White PP SturdeeSeal® PE Foam	PLC-03518	4	PLC-03517	60



- Feature a molded in panel suitable for label application
- Provide an excellent moisture barrier and are impact resistant



FLUORINATED HDPE JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ITEM #	CASE QTY.
64 (1,920)	38-400	121 x 254	PLA-03272	40

*Approximate dimensions without cap



- Barrier and permeation protection for large volumes of liquids, caps sold separately
- Improved container shape retention and odor control - go to Qorpak.com/Fluorination for further information





- Store large volumes of product
- Holds up to 128 oz and has a finger grip for easy handling



NATURAL HDPE WIDE MOUTH ROUND HANDLED JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
128 (3,785)	89-400	159 x 232	—	PLA-03274	60
128 (3,785)	89-400	159 x 232	White PP SturdeeSeal® PE Foam	PLC-06548	60
128 (3,785)	89-400	159 x 232	Black Phenolic Solid PE	PLC-03505	60



- Inexpensive, general purpose for sampling and storeroom use



NATURAL HDPE LIGHTWEIGHT WIDE MOUTH ROUND HANDLED JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	ITEM #	QTY.
8 (240)	38-400	56 x 109	—	PLA-06816	500
16 (480)	38-400	56 x 196	—	PLA-06817	400
32 (960)	38-400	72 x 236	—	PLA-06818	180
64 (1,920)	38-400	97 x 253	—	PLA-07608	108
128 (3,840)	38-400	127 x 250	—	PLA-05565	36
8 (240)	38-400	56 x 109	White PP SturdeeSeal® PE Foam	PLC-13785	500
16 (480)	38-400	56 x 196	White PP SturdeeSeal® PE Foam	PLC-10220	400
32 (960)	38-400	72 x 236	White PP SturdeeSeal® PE Foam	PLC-10221	180



- Molded panel allows for easy label application
- Space saving, rectangular shape



WHITE HDPE F-STYLE JUGS

CAPACITY OZ (ML)	NECK FINISH	DIMENSIONS OD X HGT MM*	ATTACHED CAP STYLE	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
16 (480)	33-400	105 x 150	—	—	—	PLA-03248	240
32 (960)	33-400	132 x 190	—	—	—	PLA-03249	120
64 (1,920)	38-400	131 x 224	—	—	—	PLA-03250	60
128 (3,840)	38-400	200 x 304	—	PLA-03245	6	PLA-03244	54
16 (480)	33-400	105 x 150	White PP SturdeeSeal® PE Foam	PLC-03462	36	—	—
32 (960)	33-400	132 x 190	White PP SturdeeSeal® PE Foam	PLC-03463	24	—	—
64 (1,920)	38-400	131 x 224	White PP SturdeeSeal® PE Foam	PLC-03464	12	PLC-09289	60
128 (3,840)	38-400	200 x 304	White PP SturdeeSeal® PE Foam	PLC-03461	6	PLC-08929	54

*Approximate dimensions without cap

OPEN HEAD HDPE PAILS

CAPACITY	TOP DIAMETER	BOTTOM DIAMETER	HEIGHT	ITEM #	QTY.
1 Gallon (128oz)	8.25"	6.69"	7.25"	240125	100
2 Gallon (256oz)	9.44"	8.25"	9.56"	PLA-03234	36
3.5 Gallon (448oz)	11.88"	10.31"	10.88"	240130	18
5 Gallon (640oz) with Embossed Safety Warning Label	11.88"	10.5"	14.63"	240171	4
5 Gallon (640oz) with Embossed Safety Warning Label	11.88"	10.5"	14.63"	240131	10
5 Gallon (640oz) with Embossed Safety Warning Label	11.81"	10.25"	14.69"	PLA-07447*	20
6 Gallon (768oz) with Embossed Safety Warning Label	12.38"	10.5"	17.38"	240132	6

*Will only accept Lid Item #PLA-07355

**Additional case quantities available online



- Pails have a rounded hand grip with metal bail
- Colored pails and lids are also available in pallet quantities



HDPE PAIL LIDS

FITS PAIL SIZE	LID STYLE	TOP DIAMETER	HEIGHT	ITEM #	QTY.**
1 Gallon Pails	Tear Tab	8.25"	1"	240126	100
2 Gallon Pails	Plain	9.56"	.72"	PLA-03294	200
3, 5 & 6 Gallon Pails	Plain	12.25"	1.19"	240172	4
3, 5 & 6 Gallon Pails	Tear Tab	12.25"	1.19"	240135	40
3, 5 & 6 Gallon Pails	SR Rieke	12.25"	1.19"	240134	32
3, 5 & 6 Gallon Pails	Plain	12.25"	1.19"	240133	32
5 Gallon Pails	Plain	11.9375"	1.5"	PLA-07355*	100

*This lid fits only pail item # PLA-07447

**Pail Lids may be ordered individually to match your pail quantity

***Additional case quantities available online



- Tear lid features a pull tab to secure the contents during shipping and transport
- Rieke spout lids make dispensing liquid contents easy



RATED PAIL & LID COMBINATIONS

PAIL CAPACITY	PAIL ITEM #	LID STYLE	LID ITEM #	UN MARKING FOR PAIL/LID COMBO-SOLIDS	UN MARKING FOR PAIL/LID COMBO-LIQUIDS
2 Gallon	PLA-03234	Plain	PLA-03294	1H2/Z12/S	—
3 1/2 Gallon	240130	UN Tear Lid	240135	1H2/Y27/S	—
3 1/2 Gallon	240130	Plain UN lid	240133	1H2/Y43/S	1H2/Y1.5/30
3 1/2 Gallon	240130	UN Lid w Sr Rieke	240134	—	1H2/Y1.5/30
5 Gallon	240171	UN Tear Lid	240135	1H2/Y27/S	—
5 Gallon	240171	Plain UN Lid	240133	1H2/Y43/S	1H2/Y1.5/30
5 Gallon	240171	UN Lid w Sr Rieke	240134	—	1H2/Y1.5/30
5 Gallon	240131	UN Tear Lid	240135	1H2/Y27/S	—
5 Gallon	240131	Plain UN Lid	240133	1H2/Y43/S	1H2/Y1.5/30
5 Gallon	240131	UN Lid w Sr Rieke	240134	—	1H2/Y1.5/30
6 Gallon	240132	UN Tear Lid	240135	1H2/Y27/S	—
6 Gallon	240132	Plain UN Lid	240133	1H2/Y43/S	—

BUCKETS/PAILS PLASTIC

CurTec High Performance Packaging Clean. Safe. Certified.

This High Performance Packaging line provides the highest level of product protection and added value through quality, functionality, ease of use, and design. Applications include shipping and stocking valuable fine chemicals, API's and intermediates as well as finished products in powder, tablet and paste format. The line is backed by a quality assurance program which includes HACCP, ISO certification and a Drug Master File for all packaging products.

Suggested for Pharmaceuticals, Fine Chemicals, Food Ingredients, and Hazardous Waste. Prevents moisture contamination and is airtight.

Wide Neck Drums

- Water tight closure
- Tamper evident feature
- Stable stacking through a clever base and lid construction
- UN marking for solids

Packo

- Small volume container with innerseal and screw lid
- Water tight closure
- Open and close with just a quarter-turn
- Tamper evident feature
- Smooth inside
- UN marking for solids



HDPE WIDE NECK DRUMS WITH RED PP LIDS

CAPACITY	OPENING SIZE	DIMENSIONS OD X HGT MM*	UN MARKING	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
3.6 Liter	137mm	165 x 198	1H2 / x 12 / S	248723	10	241415	360
6 Liter	136mm	198 x 263	1H2 / x 20 / S	248725	15	242919	240
10 Liter	203mm	274 x 238	1H2 / x 22 / S	248729	8	242920	128
15 Liter	203mm	274 x 327	1H2 / x 22 / S	248732	8	242922	96
20 Liter	203mm	274 x 417	1H2 / x 27 / S	248733	4	242923	80
26 Liter	203mm	316 x 425	1H2 / x 33 / S	248734	3	242924	55
Tamper Evident Zip Sealing Strip				242944	Each	—	—



Additional Tamper Evident Zip Sealing Strips



WHITE PACKO CONTAINERS

CAPACITY	MATERIAL	OPENING SIZE	DIMENSIONS OD X HGT MM*	UN MARKING	CONVENIENCE PACK		BULK PACK	
					ITEM #	QTY.	ITEM #	QTY.
300mL	PP	96.8mm	99 x 55.4	H2 / x 0.4 / S	248735	90	242933	3,675
500mL	PP	96.8mm	99 x 82.4	H2 / x 0.7 / S	248736	90	242934	2,415
650mL	PP	96.8mm	99 x 104.4	1H2 / x 0.9 / S	248737	90	243037	1,890
1,000mL	PP	96.8mm	99 x 157.4	1H2 / x 1.3 / S	248738	90	242935	1,260
1,300mL	PP	96.8mm	99 x 197.4	1H2 / x 1.8 / S	248740	60	243040	945
1,500mL	HDPE	116mm	119 x 161	1H2 / x 2.0 / S	248742	60	242939	840
2,000mL	HDPE	116mm	119 x 236	1H2 / x 2.6 / S	248743	30	243045	630
2,500mL	HDPE	116mm	119 x 266	1H2 / x 3.3 / S	248745	30	243043	490

LIDS & INNERSEALS FOR PACKO

STYLE	FITS PACKO- CAPACITY	MATERIAL	COLOR	CONVENIENCE PACK		BULK PACK	
				ITEM #	QTY.	ITEM #	QTY.
Innnerseal	300 - 1,300mL Packo	PE	Translucent	248746	30	242936	840
Innnerseal	1,500 - 2,500mL Packo	PE	Translucent	248747	30	242941	490
Lid	300 - 1,300mL Packo	PP	Red	248748	30	242937	210
Lid	1,500 - 2,500mL Packo	PP	Burgundy	248749	30	242943	140
Lid with Gasket	300 - 1,300mL Packo	PP	Red	248750	30	242938	210

Lead times may apply to Wide Neck Drums & Packo's. Please call or email Qorpak for more information.

HDPE SQUARE HEDPAKS®

CAPACITY	NECK FINISH	CAP STYLE	UN MARKING	ITEM #	QTY.
2.5 Gallon	51-400	—	3H1/Y1.2/100	PLA-05975	104
5 Gallon	70-400	Natural PP Gasket Lined	—	PLC-14633	4
5 Gallon	70-400	Natural PP Gasket Lined	—	PLA-03326	30



- Space-saving, rigid containers featuring an integral top handle, molded pouring vent and bottom finger recess
- 18mm vent pour caps included



CARBOYS WITH MOLDED GRADUATIONS & WIDE SHOULDER HANDLES

MATERIAL	CAPACITY	DIMENSIONS OD x HEIGHT MM	NECK FINISH	ATTACHED CAP STYLE	ITEM #	QTY.
LDPE	2.5 Gallon (10 Liters)	249 x 390	100mm	White PP Cap	249681	6
LDPE	5 Gallon (20 Liters)	285 x 535	100mm	White PP Cap	249683	4



- Feature molded graduations and a wide mouth for easy filling
- Linerless leakproof caps enclosed



- Spout placement is in line with the sidewall for maximum removal of product during dispensing
- Unit is also equipped with a swing handle on the top face



HDPE ROUND WINPAKS®

CAPACITY	NECK FINISH	ATTACHED CAP STYLE	UN MARKING	ITEM #	QTY.
5 Gallon	70-400	Natural PP Gasket Lined	1H1/Y1.3/100	PLA-03327	Each

- Suggested for storage and transport of chemicals and agrochemicals, or pharmaceutical preparations
- 22mm vent and 70-400 pour cap included



HDPE SQUARE CARBOYS

CAPACITY	NECK FINISH	CAP STYLE	UN MARKING	ITEM #	QTY.*
5 Gallon	70-400	Natural PP Gasket Lined	70-400	254054	48

*Square Carboys may also be ordered by each

CUBITAINERS

Cubitainers®

Our Cubitainers® are low-density flexible polyethylene cube-shaped inserts inside a heavy-duty corrugated outer carton. Easy to ship, handle, and pour, our Cubitainers® are designed to collapse as product is dispensed. The non-glug design assures product flow in a continuous, uninterrupted stream.



HMS-63244



PLA-03193

HMS-64823D

- All Cubitainers® are LDPE and include 38-400 lined caps
- Acceptable for ground shipments
- Available in kraft and white
- Dust caps and dispensing taps available

CUBITAINERS®

CAPACITY	COLOR	UN RATING	OUTER DIMENSIONS	ITEM #	QTY
1L (1qt)	No Carton	—	—	PLC-03457	144
4L (1gal)	White	4G / Y 6.1 / S	6 7/8" x 6 7/8" x 7"	HMS-63245	360
			6 1/2" x 6 1/2" x 6 1/2"	HMS-63244*	Ea.
5L (1.3gal)	White	4G / Y 8.0 / S	7 1/2" x 7 1/2" x 7 1/2"	256663	350
10L (2.7gal)	White	4G / Y 16.5 / S	9 3/4" x 9 3/4" x 10 1/8"	HMS-63252	40
20L (5gal)	White	4G / Y 32 / S	12" x 12" x 12"	HMS-63253	24
20L (5gal)	Kraft	4G / Y 32 / S	12" x 12" x 12"	HMS-63255	24
HDPE Quick Serve Tap for Cubitainers®				PLA-03193	Ea.
Individually Bagged Quick Serve Tap				252011	Ea.
Plastic Dust Cap for Cubitainer®				HMS-64823D	Ea.

*One case of HMS-63244 contains 4L Cubitainers®

CUSTOM CARTON SOLUTIONS AVAILABLE

We will work with your team to create custom carton solutions for a wide variety of product categories and markets. We offer:

- Low minimum quantity
- Short lead time
- In-stock options
- Gamma irradiation sterilization to ensure utmost purity
- Handhold and handle options
- Warehousing options



- Applications for plastic vials can include ion chromatography, capillary electrophoresis, atomic absorption, pH sensitive samples, sodium and heavy metals analyses, and aqueous samples



PLASTIC SCREW THREAD CHROMATOGRAPHY VIALS

OPENING STYLE	MATERIAL	STYLE	CAPACITY	DIMENSIONS OD X HGT MM*	NECK FINISH	COLOR	ITEM #	QTY.
Standard	Polypropylene	Limited Volume	100µL	12 x 32	8-425	Natural	VP11371-111	1,000
Standard	Polypropylene	Limited Volume	100µL	12 x 32	8-425	Clear	256382	1,000
Standard	TPX	Limited Volume	100µL	12 x 32	8-425	Natural	256390	1,000
Standard	Polypropylene	Traditional	1.5mL	12 x 32	8-425	Natural	256376	1,000
Large	Polypropylene	Limited Volume	100µL	12 x 32	9-425	Natural	256387	1,000
Large	Polypropylene	Limited Volume	100µL	12 x 32	9-425	Clear	256383	1,000
Large	TPX	Limited Volume	100µL	12 x 32	9-425	Natural	256391	1,000
Large	Polypropylene	Limited Volume	500µL	12 x 32	9-425	Natural	256423	1,000
Large	Polypropylene	Limited Volume	500µL	12 x 32	9-425	Clear	256422	1,000
Large	Polypropylene	Traditional	1.5mL	12 x 32	9-425	Natural	256377	1,000
Big Mouth	Polypropylene	Limited Volume	500µL	12 x 32	10-425	Natural	256420	1,000
Big Mouth	Polypropylene	Limited Volume	500µL	12 x 32	10-425	Clear	256419	1,000
Big Mouth	TPX	Limited Volume	500µL	12 x 32	10-425	Natural	256421	1,000
Big Mouth	Polypropylene	Limited Volume	750µL	12 x 32	10-425	Natural	254812	1,000
Big Mouth	Polypropylene	Limited Volume	750µL	12 x 32	10-425	Clear	256424	1,000
Big Mouth	TPX	Limited Volume	750µL	12 x 32	10-425	Natural	256425	1,000
Wisp™	Polypropylene	Limited Volume	1.2mL	15 x 45	13-425	Natural	256375	1,000
Wisp™	Polypropylene	Limited Volume	2.5mL	15 x 45	13-425	Natural	254834	1,000

Select the Plastic Resin That's Right for You!



PET - Polyethylene Terephthalate

- Glass-like clarity, durable and rigid
- Exceptional gas & moisture barrier; good alcohol & solvent barrier



HDPE - High Density Polyethylene

- For high-speed filling and demanding pharmaceutical specifications, water-based chemicals, toiletries & cosmetics, and certain food products
- Not recommended for products sensitive to oxidation or contain solvents



PVC - Vinyl/Polyvinyl Chloride

- Transparent and rigid with excellent resistance to oxygen permeation and oils and good water barrier characteristics
- Commonly used in the toiletry and cosmetic markets



LDPE - Low Density Polyethylene

- Squeezable, soft and virtually unbreakable
- Retains impact strength at very low temperatures



PP - Polypropylene

- Lightweight and strong with stress crack resistance and barrier characteristics
- Can be used for hot fill applications. Not recommended for low temperature ranges



PS - Polystyrene

- Rigid, glass-like clarity, and lightweight
- Able to withstand high fill temperatures up to 180°F



Other

- Packages made with a resin other than the six listed above, or made of more than one resin and used in a multilayer combination



VIALS PLASTIC

- Leakproof and airtight hinged vials produced by using a Sterile-by-Process (aseptic) method that ensures the hinged vials are opened for the first time by the user
- Integral hinge system allows for user to open and close container with one hand



POLYPROPYLENE HINGED VIALS

STYLE	DIMENSIONS OD X HGT MM*	CAPACITY OZ. (ML)	ITEM #	QTY.
Plain	23 x 84	1.5 (45)	PLC-10039	600
Plain	50 x 50	2.5 (70)	PLC-10049	400
Plain	33 x 93	3 (90)	PLC-10052	400
Graduated Plain	43 x 90	4 (120)	PLC-09773	250
Graduated Plain	63 x 50	4 (120)	PLC-10055	250
Graduated Plain	75 x 75	8 (240)	PLC-10045	150
Graduated Lock Seal Tab	23 x 84	1.5 (45)	PLC-10050	600
Graduated Lock Seal Tab	43 x 90	4 (120)	PLC-10056	250
Graduated Lock Seal Tab	63 x 50	4 (120)	PLC-10057	250
Graduated Lock Seal Tab	75 x 75	8 (240)	PLC-10051	140
Graduated Lock Seal Tab	62 x 110	10 (300)	PLC-10040	100
Break Off Arrow, Lock Seal Tab & Custody String	23 x 84	1.5 (45)	PLC-10037	600
Break Off Arrow, Lock Seal Tab & Custody String	43 x 90	4 (120)	PLC-09775	200
Graduated Break Off Arrow, Lock Seal Tab & Custody String	62 x 110	10 (300)	PLC-10041	100
Pre-Preserved with Sodium Thiosulfate with Break Off Arrow Lock Seal Tab & Custody String	43 x 90	4 (120)	PLC-09774	200
Cornell	25 x 54	.38 (11)	PLC-10046	500
Graduated Vet	21 x 95	.44 (13)	PLC-10047	500
Graduated Vet - Lock Seal	21 x 95	.44 (13)	PLC-10048	500



- Features a tri-lingual patient ID label and the polyethylene red EZ-Turn cap
- Cap opens and closes with one smooth movement; reducing the stress placed on the wrist



POLYPROPYLENE SPECIMEN CONTAINERS WITH SCREW CAP

STYLE	CAPACITY OZ. (ML)	ITEM #	QTY.*
Non-Sterile	4 (120)	AKM-7000-0001	500
Sterile, Individually Wrapped	4 (120)	AKM-7000-0002	100
Non-sterile with Affixed Thermometer Strip	4 (120)	AKM-7000-0003	500

Manufacturer's minimum order quantity may apply to Polypropylene Specimen Containers. Please call or email Qorpak for more information.

CAN'T FIND IT?

Visit Qorpak.com for a complete library of laboratory supply and packaging resources including cap measuring tools, industry reference guides and more.



Advantages of Metal

Glass and plastic products certainly have their place in every laboratory, but the advantages of metal in some settings are undeniable. Several reasons to use metal include:

- Recyclability - lighter environmental footprint
- Standardization - uniform volumes
- Durability - can withstand more than 2,000° F
- Non-combustible construction

Anatomy of Pans, Pails, and Drums

Metal packaging uses its own unique collection of product vocabulary. Ears are not for listening and beads are not *just* for decoration!

- Bails - handles on a can or pail
- Beads (rolling hoops) - rounded depressions around the body of a metal container
- Chimes - the top or bottom lips of a metal container
- Cover - another name for lid
- Ears - devices attached to a can or pail that secure bails, or handles
- Fittings (bungs) - openings of various sizes that are used to fill and dispense the contents



UNLINED ROUND CANS

CAPACITY	DIMENSIONS	LID STYLE	ITEM #	QTY.
0.25 Pint (4oz)	2.4 x 2.2"	Triple Tite Lid & Securing Clips	MET-03086	48
0.5 Pint (8oz)	2.8 x 3.0"	Triple Tite Lid & Securing Clips	MET-03088	48
1 Pint (16oz)	3.4 x 4.0"	Triple Tite Lid & Securing Clips	MET-03090	24
1 Quart (32oz)	4.3 x 4.9"	Triple Tite Lid & Securing Clips	MET-03094	24
0.5 Gallon (64oz)	5.5 x 5.9"	Triple Tite Lid & Securing Clips	MET-03097	12
1 Gallon (128oz)*	6.6 x 7.5"	Triple Tite Lid & Securing Clips	MET-03099	6
0.25 Pint (4oz)	2.4 x 2.2"	Triple Tite Lid	MET-03084	576
0.5 Pint (8oz)	2.8 x 3.0"	Triple Tite Lid	MET-03087	195
1 Pint (16oz)	3.4 x 4.0"	Triple Tite Lid	MET-03089	50
1 Quart (32oz)	4.3 x 4.9"	Triple Tite Lid	MET-03093	56
0.5 Gallon (64oz)	5.5 x 5.9"	Triple Tite Lid	MET-03096	75
1 Gallon (128oz)	6.6 x 7.5"	Triple Tite Lid	MET-03098	34
1 Gallon (128oz)*	6.6 x 7.5"	Triple Tite Lid	MET-03101	34

*Includes Ears & Bails



- Permeation protection against light, oxygen and other gases. May be sterilized by heat
- Resealable multi-friction plug lid on paint cans provides for more than one point of contact between the lid and the can

EPOXY LINED CANS

CAPACITY	DIMENSIONS	LID STYLE	ITEM #	QTY.
1 Pint (16oz)	3.4 x 4.0"	Triple Tite Lid	MET-03091	50
1 Quart (32oz)	4.3 x 4.9"	Triple Tite Lid	MET-03095	56
1 Gallon (128oz)	6.6 x 7.5"	Triple Tite Lid	MET-03100	36



- Triple Tite Lid provides a non-reactive barrier between the container and the product/atmosphere, protecting the contents and preventing rust
- Suggested for oil and water-based paints, glue, adhesive, and stucco

METAL PACKAGING CANS



- Use for cooking oils, paint thinners, turpentine, lighter fluids, insecticides, and general storage applications
- May be sterilized by heat

METAL F-STYLE OBLONG CANS

CAPACITY	DIMENSIONS	OPENING SIZE	STYLE	CLOSURE INFO	ITEM #	QTY.
1 Pint (16oz)	3.9 x 1.7 x 5.9"	1-1/4"	Without Handle	Solvseal & Innerseal	MET-03040	24
1 Pint (16oz)	3.9 x 1.7 x 5.9"	1-1/4"	Without Handle	—	MET-05425	225
1 Quart (32oz)	4.6 x 2.4 x 6.9"	1-1/4"	Without Handle	Solvseal & Innerseal	MET-03043	24
1 Quart (32oz)	4.6 x 2.4 x 6.9"	1-1/4"	Without Handle	—	MET-05426	120
1 Gallon (128oz)	6.6 x 4.2 x 9.5"	1-1/4"	With Handle	—	MET-05428	40
1 Gallon (128oz)	6.6 x 4.2 x 9.5"	1-3/4"	With Handle	Solvseal & Innerseal	280593	6
1 Gallon (128oz)	6.6 x 4.2 x 9.5"	1-3/4"	With Handle	—	268576	40
1 Gallon (128oz)	6.6 x 4.2 x 9.5"	2-7/8"	With Handle	Solvseal	MET-03045	40
1 Gallon (128oz)	6.6 x 4.2 x 9.5"	2-7/8"	With Handle	—	MET-03047	40



- Gives added protection to the contents of F-Style cans

METAL INNERSEALS FOR F-STYLE CANS

OPENING SIZE	STYLE	ITEM #	QTY.*
1-1/4"	Alpha	MET-05442	15,000
1-3/4"	Delta	MTD-07527	7,500
2-7/8"	International	MET-03050	3,000



- Suggested for vegetable and mineral oils, weak acids and alkalis, alcohols, and organic solvents
- Aluminum foil lined caps can be used for food applications and non-acid, non-alkaline products

CAPS FOR F-STYLE CANS

OPENING SIZE	LINER	STYLE	ITEM #	QTY.*
1-1/4"	Pulp/AluminumFoil	Alpha	MET-05429	2,700
1-1/4"	Solvseal	Alpha	MET-05430	2,700
1-3/4"	Solvseal	Delta	234481	2,300
2-7/8"	Solvseal	Alpha	MET-03049	800

*Available by the each to match your case configuration

- Feature several styles of openings to meet your application needs
- Available lined or unlined

It is the buyer's responsibility to choose the appropriate lining system for the contained substance.



CLOSED HEAD STEEL PAILS

CAPACITY	STEEL THICKNESS	COLOR	OPENING STYLE	UN MARKING	INSIDE LINING	ITEM #	QTY.
1 Gallon	26 Ga	Gray	2" Bung	1A1/X1.5/250	Epoxy/Phenolic	HMS-60400	Each
5 Gallon	24 Ga	Black	2" Bung & Rieke Plug	1A1/X1.6/280	Red Phenolic	MET-03035	Each
5 Gallon	24 Ga	Black	2" Bung & 3/4" Bung	—	Red Phenolic	242960	Each
5 Gallon	26 Ga	Gray	2 1/8" Screw Neck Cap & 3" Metal Pull-Out Spout	—	—	237536	Each

CAP MATERIAL



THERMOSET & PHENOLIC CAPS - PAGE 54-57

These caps are known for providing the widest range of chemical compatibility and for being the most temperature tolerant of plastic closures. They also provide the most consistent adherence to close dimensional tolerances. They are ideal for pharmaceutical applications. Thermoset closures cannot be remelted after they are formed. Common resins include urea, phenolic, and melamine.



METAL CAPS - PAGE 59

Metal caps offer the widest range of temperature tolerance and are very resistant to fracture from impact. Metal caps are great for industrial and food applications. A metal closure is manufactured from either steel (coated with anticorrosive coating, either chrome plate or tinplate) or aluminum.



POLYPROPYLENE CAPS - PAGE 54-57

Polypropylene caps are known for good impact strength, cost effectiveness and pliability. They can be remelted after they are formed. They are autoclavable and suitable for many dry products. Polypropylene closures with PE Foam liners have excellent sealing characteristics and offer good chemical resistance for a variety of commercial products.

LINER MATERIAL



F217 & PTFE LINED CAPS

These caps feature liners that resist attack from virtually all chemicals at room temperature. The F217 & PTFE liner system provides a tight seal with a low moisture transmission rate.

Common Uses: Analytical lab samples, high purity chemicals, strong acids, solvents, environmental samples and pharmaceuticals.

Available in Thermoset, Phenolic, and Polypropylene Caps



PULP/VINYL LINED CAPS

Phenolic caps with a pulp/vinyl liners are perfect for general use. The liner is made of a vinyl coating applied to HDPE-coated paper and then laminated to pulpboard.

Common Uses: Food and beverage, medical and chemical, mild acids, alkalis, solvents, alcohols, oils, and aqueous products

Available in Phenolic and Polypropylene Cap



POLYCONE LINED CAPS

Polycone caps form an exceptionally tight seal and offer a good chemical barrier. This liner molds itself around the sealing areas of the finish as the cap is screwed on, virtually eliminating leakage, evaporation, contamination binding, and backing off.

Common Uses: Everything from liquids, to soaps, to macro-invertebrates

Available in Phenolic Caps



RUBBER LINED CAPS

Black phenolic caps with rubber liners are autoclavable. This liner is FDA approved and offers excellent properties of resilience, resistance to moisture vapor and relatively low gas transmission.

Common Uses: Food, pharmaceutical applications, packaging injectables, and culture work

Available in Phenolic Caps



PE FOAM LINED CAPS

These polypropylene caps have excellent sealing characteristics and offer good chemical resistance. They are available in two styles - Sturdeeseal PE and F422 HDPE Foam.

Common Uses: Acids, alcohols, alkalis, aqueous products, cosmetics, and household oils

Available in Polypropylene Caps



ALUMINUM FOIL LINED CAPS

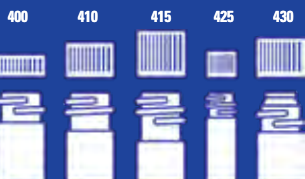
These caps are typically used for food applications as they will not cause odor or taste problems. They can also be used for non-acid and non-alkaline products.

Common Uses: Organic solvents, chrome cleaners, brake fluids, and mineral oils

Available in Phenolic and Metal Caps

CAPS & NECK FINISHES

Screw thread cap sizes are expressed in two numbers, which refer to the cap diameter (in millimeters) and the GPI Finish (the top of the containers). For example, a size 28-430 cap has a diameter of 28mm, and fits containers with a 430 GPI thread finish.



UNLINED CAPS

Unlined polypropylene closures are available in white or black. These caps are autoclavable and are suitable for many dry products. **Available in Polypropylene Caps**

PLASTISOL CAPS

Plastisol liners have a plastic gasket on the inside of a metal closure. This creates an airtight, vacuum seal that is tamper-evident with the container when properly heated and cooled. Caps with this lining system must be used in conjunction with containers that can withstand heat. **Available in Metal Caps**

PULP/POLYETHYLENE CAPS

These metal caps are great general purpose closures. They are ideal for powders, non-acidic food products and consumer products such as jar candles and honey. **Available in Metal Caps**

.030" THICK SOLID POLYETHYLENE LINED CAPS

Caps with solid PE liners offer good chemical resistance and a low moisture vapor transmission rate and are great for nail polish remover and higher concentration acids and alkalis. Good for non-oil products filled at room temperature. Because this lining system is paperless, your samples will not be contaminated with fiber or paper particles from the closure. **Available in Phenolic Caps**

THE CAP THAT LAB PROFESSIONALS PREFER!



- Provides the widest range of chemical compatibility and is the most temperature tolerant
- Foam backed PTFE liners resist attack from virtually all chemicals at room temperature

GREEN THERMOSET F217 & PTFE LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS				BULK CAPS		
8-425	Ribbed	272635	100	500	272499	31,000
13-425	Ribbed	272632	100	500	272487	16,600
15-425	Ribbed	272633	100	500	272490	12,600
18-400	Ribbed	272634	100	500	272491	7,600
20-400	Smooth	272626	100	500	272492	6,500
22-400	Smooth	272627	100	500	272493	5,300
24-400	Smooth	272628	100	500	272494	4,400
28-400	Smooth	272629	100	500	272495	3,200
33-400	Smooth	272630	100	500	272496	2,300
38-400	Smooth	272631	100	500	272497	1,680
43-400	Smooth	CAP-00066	100	500	CAP-00065	1,404
45-400	Smooth	CAP-00068	100	500	CAP-00067	1,326
48-400	Smooth	CAP-00071	100	500	CAP-00069	1,248
53-400	Smooth	CAP-00073	100	500	CAP-00072	910
58-400	Smooth	CAP-00075	100	500	CAP-00074	858
63-400	Smooth	CAP-00077	12	288	CAP-00076	600
70-400	Smooth	CAP-00079	12	144	CAP-00078	572
83-400	Smooth	CAP-00061	12	144	CAP-00060	300
89-400	Smooth	CAP-00063	12	144	CAP-00062	240

*Caps may be ordered individually to match your container quantity



- Known for good impact strength, cost effectiveness, and pliability
- Septa sold separately - see page 65

HOLE CAPS

COLOR	MATERIAL	NECK FINISH	ITEM #	QTY.*
Black	Phenolic	13-425	CAP-05835	17,000
Black	Phenolic	15-425	CAP-05060	12,600
Black	Phenolic	18-400	CAP-05833	7,500
Black	Phenolic	20-400	CAP-00330	6,300
Black	Phenolic	22-400	CAP-05187	5,800
Black	Phenolic	24-400	CAP-05836	4,400
Green	Polypropylene	24-414	CAP-00339	100
Green	Polypropylene	24-414	CAP-00337	3,700



- Bonded septa will not slip from cap during injection

WHITE PP HOLE CAPS WITH BONDED PTFE/SILICONE SEPTA

NECK FINISH	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS				BULK CAPS	
28-400	CAP-06680	12	120	CAP-00343	1,000
33-400	CAP-06681	12	120	CAP-00355	1,000

- Economical alternative to Thermoset and Phenolic PTFE lined caps
- Very resilient with strong chemical and moisture resistance



VALULINE WHITE PP F217 & PTFE LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS				BULK CAPS		
15-425	Ribbed	272188	100	500	262535	14,500
20-400	Ribbed	272190	100	500	239071	10,225
22-400	Ribbed	272191	100	500	239075	8,500
24-400	Ribbed	272192	100	500	239077	6,500
28-400	Ribbed	272193	100	500	239080	5,000
33-400	Ribbed	272194	100	500	239081	4,000
38-400	Ribbed	272195	100	500	239082	2,900
43-400	Ribbed	272196	100	500	239083	2,200
45-400	Ribbed	272197	100	500	239084	2,000
48-400	Ribbed	272198	100	500	239085	1,700
53-400	Ribbed	272199	100	500	239086	1,300
58-400	Ribbed	272200	100	500	239087	1,100
63-400	Ribbed	272201	12	288	239088	900
70-400	Ribbed	272202	12	144	239089	760
83-400	Ribbed	272203	12	144	239355	500
89-400	Ribbed	272204	12	144	239090	580

- Known for good impact strength, durability, cost effectiveness, thermal resistance, and pliability
- Commonly used for food, beverage, medical and chemical applications packed at less than 120° F



WHITE POLYPROPYLENE PULP/VINYL LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS				BULK CAPS		
20-400	Ribbed	263417	12	576	262889	10,225
22-400	Ribbed	271085	12	576	262888	8,500
24-400	Ribbed	270997	12	576	262887	6,500
28-400	Ribbed	263418	12	576	262886	5,000
33-400	Ribbed	271086	12	576	262517	4,000
38-400	Ribbed	270984	12	576	262518	2,900
43-400	Ribbed	270987	12	576	262520	2,200
45-400	Ribbed	270986	12	576	262885	2,000
48-400	Ribbed	263419	12	576	262526	1,700
53-400	Ribbed	263420	12	288	262528	1,300
58-400	Ribbed	270989	12	288	262524	1,100
63-400	Ribbed	270990	12	288	262522	900
70-400	Ribbed	263421	12	144	262521	760
89-400	Ribbed	270991	12	144	262519	580

BLACK PHENOLIC PULP/VINYL LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS				BULK CAPS		
8-425	Ribbed	CAP-00103	12	576	CAP-00101	31,000
13-425	Ribbed	CAP-00113	12	576	CAP-00109	16,600
15-425	Ribbed	CAP-00127	12	576	CAP-00123	12,600
18-400	Ribbed	CAP-00137	12	576	CAP-00134	7,600
20-400	Smooth	CAP-00150	12	576	CAP-00147	6,500
22-400	Smooth	CAP-00165	12	576	CAP-00159	5,300
24-400	Smooth	CAP-00180	12	576	CAP-00175	4,400
24-410	Smooth	CAP-00188	12	576	CAP-00186	2,800
28-400	Smooth	CAP-00199	12	576	CAP-00194	3,200
33-400	Smooth	CAP-00216	12	576	CAP-00209	2,300
38-400	Smooth	CAP-00235	12	576	CAP-00230	1,680
43-400	Smooth	CAP-00249	12	576	CAP-00245	1,404
45-400	Smooth	CAP-00257	12	576	CAP-00255	1,326
48-400	Smooth	CAP-00269	12	576	CAP-00263	1,248
53-400	Smooth	CAP-00281	12	288	CAP-00277	910
58-400	Smooth	CAP-00293	12	288	CAP-00289	858
63-400	Smooth	CAP-00304	12	288	CAP-00300	600
70-400	Smooth	CAP-00315	12	144	CAP-00311	572
83-400	Smooth	CAP-00085	12	144	CAP-00082	300
89-400	Smooth	CAP-00093	12	144	CAP-00089	240
100-400	Smooth	—	—	—	CAP-00097*	256

+Polypropylene Cap

*Caps may be ordered individually to match your container quantity



- Good general use closure
- Liner recommended for use with food, beverage, medical and chemical applications packed at less than 120°F



- Widest range of chemical compatibility and most temperature tolerant
- Foam backed PTFE liners resist attack from virtually all chemicals at room temperature

BLACK PHENOLIC F217 & PTFE LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
			BAGGED CAPS		BULK CAPS	
20-400	Ribbed	CAP-06689	12	576	CAP-00145	6,300
22-400	Ribbed	CAP-06690	12	576	CAP-00155	5,300
24-400	Ribbed	CAP-06691	12	576	CAP-00171	4,400
28-400	Ribbed	CAP-06692	12	576	CAP-00191	3,200
33-400	Ribbed	CAP-06693	12	576	CAP-00205	2,300
33-430	Ribbed	CAP-06700	12	576	CAP-00222	1,232
38-400	Ribbed	CAP-06694	12	576	CAP-00226	1,680
38-430	Ribbed	CAP-06701	12	576	CAP-00240	840
38-439	Ribbed	—	—	—	CAP-07459	804
43-400	Ribbed	—	—	—	260203	1,404
53-400	Smooth	CAP-06697	12	288	CAP-00276	910
70-400	Smooth	CAP-06699	12	144	CAP-00310	572
89-400	Smooth	—	—	—	264300	240

*Caps may be ordered individually to match your container quantity



- Exceptionally tight seal and offer a good chemical barrier
- No leakage, evaporation, contamination, binding, or backing off

BLACK PHENOLIC POLYCONE LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
			BAGGED CAPS		BULK CAPS	
13-425	Ribbed	CAP-00111	12	576	CAP-00107	16,600
15-425	Ribbed	CAP-00125	12	576	CAP-00121	11,600
18-400	Ribbed	CAP-00135	12	576	CAP-00132	7,400
20-400	Ribbed	CAP-00148	12	576	CAP-00143	5,500
22-400	Ribbed	CAP-00161	12	576	CAP-00154	5,000
24-400	Ribbed	CAP-00176	12	576	CAP-00170	4,100
24-410	Ribbed	CAP-00187	12	576	CAP-00185	2,900
28-400	Ribbed	CAP-00195	12	576	CAP-00190	3,100
33-400	Ribbed	CAP-00212	12	576	CAP-00204	2,200
38-400	Ribbed	CAP-00231	12	576	CAP-00224	1,700
38-430	Ribbed	—	—	—	CAP-08616	800

*Caps may be ordered individually to match your container quantity



- Autoclavable
- Liner is compliant with FDA 21 CFR 177.2600 and resistant to moisture vapor

BLACK PHENOLIC RUBBER LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
			BAGGED CAPS		BULK CAPS	
13-425	Ribbed	CAP-00469	12	576	CAP-00468	16,600
15-425	Ribbed	CAP-00471	12	576	CAP-00470	12,600
18-400	Ribbed	CAP-00473	12	576	CAP-00472	7,600
22-400	Smooth	CAP-00477	12	576	CAP-00476	5,300
24-400	Smooth	CAP-00481	12	576	CAP-00480	4,400
28-400	Smooth	CAP-00487	12	576	CAP-00486	3,200
33-400	Smooth	CAP-00489	12	576	CAP-00488	2,300
38-400	Smooth	CAP-00491	12	576	CAP-00490	1,680
43-400	Smooth	CAP-00493	12	576	CAP-00492	1,404
48-400	Smooth	CAP-05842	12	576	CAP-05781	1,248

*Caps may be ordered individually to match your container quantity

BLACK PHENOLIC RUBBER BACKED/PTFE FACED LINED CAPS

NECK FINISH	STYLE	ITEM #	QTY.*
38-430	Ribbed	CAP-00241	840

*Caps may be ordered individually to match your container quantity



- Designed for the ultimate in product safety
- Autoclavable PTFE provides totally inert inner seal and surface facing the sample or product

BLACK PHENOLIC .030" THICK SOLID POLYETHYLENE LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
				BAGGED CAPS	BULK CAPS	
33-400	Smooth	CAP-00214	12	576	CAP-00207	2,300
38-400	Smooth	CAP-00233	12	576	CAP-00228	1,680
43-400	Smooth	CAP-00247	12	576	CAP-00243	1,404
48-400	Smooth	CAP-00267	12	576	CAP-00260	1,248
53-400	Smooth	CAP-00279	12	288	CAP-00274	910
58-400	Smooth	CAP-00291	12	288	CAP-00286	858
63-400	Smooth	CAP-00302	12	288	CAP-00298	600
70-400	Smooth	CAP-00313	12	144	CAP-00308	572
83-400	Smooth	CAP-00084	12	144	CAP-00081	300
89-400	Smooth	CAP-00091	12	144	CAP-00087	240

*Caps may be ordered individually to match your container quantity



- Offer good chemical resistance and low moisture vapor transmission rate
- System is paperless, so samples will not be contaminated with fiber or paper particles

BLACK PHENOLIC PULP/ALUMINUM FOIL LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
				BAGGED CAPS	BULK CAPS	
13-425	Ribbed	CAP-00110	12	576	CAP-00106	16,600
15-425	Ribbed	CAP-00124	12	576	CAP-00120	12,600
18-400	Smooth	—	—	—	279323	7,600
20-400	Smooth	—	—	—	279324	6,300
22-400	Smooth	CAP-00162	12	576	CAP-00156	5,300
24-400	Smooth	CAP-00177	12	576	CAP-00172	4,400
28-400	Smooth	—	—	—	279325	3,200
33-400	Smooth	CAP-00213	12	576	CAP-00206	2,300
38-400	Smooth	CAP-00232	12	576	CAP-00227	1,680
43-400	Smooth	CAP-00246	12	576	CAP-00242	1,404
48-400	Smooth	CAP-00266	12	576	CAP-00259	1,248
53-400	Smooth	CAP-00278	12	288	CAP-00273	910
58-400	Smooth	CAP-00290	12	288	CAP-00285	858
63-400	Smooth	CAP-00301	12	288	CAP-00297	600
70-400	Smooth	CAP-00312	12	144	CAP-00307	572
89-400	Smooth	CAP-00090	12	144	CAP-00086	240

*Caps may be ordered individually to match your container quantity



- Free of odor and taste effects, suggested for food applications
- Can be used for non-acid, non-alkaline products



- Excellent sealing characteristics and offer good chemical resistance

WHITE POLYPROPYLENE STURDEE SEAL® PE FOAM LINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
				BAGGED CAPS	BULK CAPS	
20-410	Ribbed	—	—	—	CAP-05785	7,200
24-400	Ribbed	—	—	—	CAP-11207	6,500
24-410	Ribbed	CAP-06679	12	576	CAP-00340	4,300
28-400	Ribbed	CAP-06624	12	576	CAP-00347	4,300
28-410	Ribbed	—	—	—	CAP-00353	2,700
33-400	Ribbed	CAP-06623	12	576	CAP-00359	5,000
38-400	Ribbed	CAP-06625	12	576	CAP-00369	3,750
43-400	Ribbed	CAP-06626	12	576	CAP-00382	3,000
45-400	Ribbed	CAP-06627	12	576	CAP-05019	2,000
48-400	Ribbed	CAP-06628	12	576	CAP-00389	2,500
53-400	Ribbed	CAP-06629	12	288	CAP-00395	2,000
58-400	Ribbed	CAP-06630	12	288	CAP-00400	1,650
63-400	Ribbed	CAP-06631	12	288	CAP-00405	1,500
70-400	Ribbed	CAP-05100	12	144	CAP-00411	760
89-400	Ribbed	CAP-05103	12	144	CAP-00324	624
100-400	Ribbed	—	—	—	CPD-03809	256
120-400	Ribbed	CAP-05220	6	72	CAP-00327	210

*Caps may be ordered individually to match your container quantity



- Known for good impact strength, cost effectiveness
- Autoclavable and are suitable for many dry products

BLACK POLYPROPYLENE UNLINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
				BAGGED CAPS	BULK CAPS	
22-400	Ribbed	CAP-00333	100	500	CAP-00332	8,500
24-400	Ribbed	CAP-00335	100	500	CAP-00334	6,500
28-400	Ribbed	CAP-00350	100	500	CAP-00346	5,000
33-400	Ribbed	CAP-00360	100	500	CAP-00357	4,000
33-430	Ribbed	CAP-00363	100	500	CAP-00362	2,000
38-400	Ribbed	CAP-00370	100	500	CAP-00367	2,900
38-430	Ribbed	CAP-00377	100	500	CAP-00378	1,200
43-400	Ribbed	CAP-00383	100	500	CAP-00381	2,200
45-400	Ribbed	CAP-00385	100	500	CAP-00384	2,000
48-400	Ribbed	CAP-00390	100	500	CAP-00388	1,700
53-400	Ribbed	CAP-00396	100	500	CAP-00394	1,300
58-400	Ribbed	CAP-00401	100	500	CAP-00399	1,100
63-400	Ribbed	CAP-00406	12	144	CAP-00404	900
70-400	Ribbed	CAP-00413	12	144	CAP-00410	760
83-400	Ribbed	CAP-05021	12	144	CAP-00319	500
89-400	Ribbed	CAP-00325	12	144	CAP-00323	580
100-400	Ribbed	—	—	—	CAP-12382	256

*Caps may be ordered individually to match your container quantity



- Known for good impact strength, cost effectiveness
- Autoclavable and are suitable for many dry products

WHITE POLYPROPYLENE UNLINED CAPS

NECK FINISH	STYLE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
				BAGGED CAPS	BULK CAPS	
33-400	Ribbed	CAP-06633	12	576	CAP-00356	4,000
38-400	Ribbed	CAP-06634	12	576	CAP-00366	2,900
43-400	Ribbed	CAP-06635	12	576	CAP-00380	2,200
48-400	Ribbed	CAP-06636	12	576	CAP-00387	1,700
53-400	Ribbed	CAP-06637	12	288	CAP-00393	1,300
58-400	Ribbed	CAP-06638	12	288	CAP-00398	1,100
63-400	Ribbed	CAP-06639	12	288	CAP-00403	900
70-400	Ribbed	258527	12	144	CAP-05088	760
89-400	Ribbed	CAP-06640	12	144	CAP-00322	580
110-400	Ribbed	—	—	—	CPD-03812	216
120-400	Ribbed	CAP-06641	12	72	CAP-00326	228

*Caps may be ordered individually to match your container quantity

POLYPROPYLENE F422 HDPE FOAM LINED CAP

NECK FINISH	COLOR	STYLE	ITEM #	QTY.*
38-439	White	Ribbed	CAP-00379	1,200
38-439	Black	Ribbed	CAP-06889	1,200

*Caps may be ordered individually to match your container quantity



- Acid resistant
- F422 liner is comprised of a .38" LDPE core sandwiched between identical layers of .002" - .003" virgin HDPE

WHITE METAL PLASTISOL LINED CAPS

NECK FINISH	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS			BULK CAPS		
38-400	CAP-06642	12	576	CAP-00441	3,800
48-400	CAP-06643	12	576	CAP-00447	2,300
53-400	CAP-06644	12	288	CAP-00450	1,900
58-400	CAP-06645	12	288	CAP-00454	2,000
63-400	CAP-00462	12	288	CAP-00459	1,700
70-400	CAP-00466	12	144	CAP-00465	1,500
89-400	CAP-00423	12	144	CAP-00420	700

*Caps may be ordered individually to match your container quantity



- Plastic gasket creates tamper evident, airtight vacuum seal when heated
- Provides resistance to mild acids as in food products

WHITE METAL PULP/ALUMINUM FOIL LINED CAPS

NECK FINISH	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS			BULK CAPS		
24-400	CAP-06646	12	576	CAP-00429	6,000
28-400	CAP-06647	12	576	CAP-00434	4,600
33-400	CAP-06648	12	576	CAP-00436	3,400
38-400	CAP-06649	12	576	CAP-00439	3,800
43-400	CAP-06650	12	576	CAP-00443	3,100
48-400	CAP-06651	12	576	CAP-00445	2,300
53-400	CAP-06652	12	288	CAP-00448	1,900
58-400	CAP-06653	12	288	CAP-00451	2,000
63-400	CAP-06654	12	288	CAP-00456	1,700
70-400	CAP-06655	12	144	—	—
89-400	CAP-06657	12	144	CAP-00418	700

*Caps may be ordered individually to match your container quantity



- Free of odor & taste, these caps are typically used in food applications
- Suggested for non-acid, non-alkaline products

WHITE METAL PULP/POLYETHYLENE LINED CAPS

NECK FINISH	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.*
BAGGED CAPS			BULK CAPS		
28-400	CAP-05017	12	576	CAP-00435	4,600
33-400	CAP-05018	12	576	CAP-00437	3,400
38-400	CAP-05016	12	576	CAP-00440	3,800
43-400	CAP-06658	12	576	CAP-00444	3,100
48-400	CAP-06659	12	576	CAP-00446	2,300
53-400	CAP-05015	12	288	CAP-00449	1,900
58-400	CAP-06660	12	288	CAP-00453	2,000
63-400	CAP-06661	12	288	CAP-00458	1,700
70-400	CAP-06662	12	144	CAP-00464	1,500
89-400	CAP-06664	12	144	CAP-00419	700

*Caps may be ordered individually to match your container quantity



- Suggested for powders and non-acidic food products
- Typically used with honey bottles and candle jars



SEPTAS

- PTFE/Silicone resist coring and are resealable
- PTFE/Silicone/PTFE allow for multiple injections and offer PTFE resistance before being punctured
- PTFE/Red Rubber are economical and offer a barrier for product contact



DISCS

- Convert ordinary caps into non-contaminating closures at a fraction of the cost
- Easy-to-clean, remove, and replace

SEPTAS & DISCS

STYLE	MATERIAL	NECK FINISH	CONVENIENCE ITEM #	CASE QTY.	BULK ITEM #	QTY. [†]
Red & White Septa	0.040" PTFE/Red Rubber	8mm	—	—	VS11277-122	1,000
Red & White Septa	0.040" PTFE/Red Rubber	9mm	—	—	VS11283-222	1,000
Red & White Septa	0.040" PTFE/Silicone	9mm	—	—	VS11284-212	1,000
Red & White Septa	0.040" Red PTFE/Silicone/Red PTFE	8mm	—	—	VS11282-132	1,000
Red & White Septa	0.040" Red PTFE/Silicone/Red PTFE	9mm	—	—	VS11285-232	1,000
Red & White Septa	0.045" Red PTFE/Silicone	8mm	—	—	VS11279-112	1,000
Red & White Septa	0.065" Red PTFE/Silicone	8mm	—	—	VS11280-112	1,000
Red & White Septa	0.075" Red PTFE/Silicone	8mm	—	—	VS11281-112	1,000
Red & White Septa	0.100" PTFE/Silicone	8mm	—	—	VS11278-112	1,000
Natural & White Septa	0.060" Natural PTFE/Silicone	20mm	CAP-00563	100	—	—
Natural & White Septa	0.120" Natural PTFE/Silicone	20mm	—	—	CAP-06864	1,000
Natural & White Septa	0.060" White PTFE/Silicone	22mm	CAP-05188	500	—	—
Natural & White Septa	0.125" Natural PTFE/Silicone	24mm	CAP-00515	100	CAP-00564	12,000
Disc*	0.015" Natural PTFE	22-400	CAP-00509	500	CAP-00508	1,000
Disc*	0.015" Natural PTFE	24-400	CAP-00514	500	—	—
Disc*	0.015" Natural PTFE	28-400	CAP-00518	500	CAP-00516	1,000
Disc*	0.015" Natural PTFE	33-400	CAP-00522	500	—	—
Disc*	0.015" Natural PTFE	33-430	CAP-00520	500	—	—
Disc*	0.015" Natural PTFE	38-400	CAP-00526	500	CAP-00525	1,000
Disc*	0.015" Natural PTFE	38-430	CAP-00524	500	—	—
Disc*	0.015" Natural PTFE	43-400	CAP-00528	500	—	—
Disc*	0.015" Natural PTFE	45-400	CAP-00530	500	—	—
Disc*	0.015" Natural PTFE	48-400	CAP-00532	500	CAP-00531	1,000
Disc*	0.015" Natural PTFE	53-400	CAP-00534	500	CAP-00533	1,000
Disc*	0.015" Natural PTFE	58-400	CAP-00537	500	CAP-00535	1,000
Disc*	0.015" Natural PTFE	63-400	CAP-00540	144	CAP-00538	1,000
Disc*	0.015" Natural PTFE	70-400	CAP-00542	144	CAP-00541	1,000
Disc*	0.015" Natural PTFE	83-400	CAP-06829	144	CAP-00506	500
Disc*	0.015" Natural PTFE	89-400	CAP-00507	144	CAP-00576	500
Disc*	White Polyethylene F217 Foam	38-400	CAP-00570	Each	—	—
Disc*	White Polyethylene F217 Foam	53-400	CAP-00571	Each	—	—
Disc*	White Polyethylene F217 Foam	89-400	CAP-00565	Each	—	—
Disc*	0.010" White PTFE	8-425	—	—	VS31275-142	1,000
Disc*	0.010" White PTFE	9mm	—	—	VS31276-242	1,000
Disc*	0.010" White PTFE with Slit	8-425	—	—	VS31274-142	1,000

*Discs may be ordered individually.

SturdeeSeal® Closure Torque System

The easy-to-use **SturdeeSeal® Closure Torque System** takes the guess-work out of closure application. Product allows users to properly secure closures at the correct degree of torque to ensure a proper seal. Unlike large bench-top torque measuring devices, this system is lightweight, portable, easy to store, and more economical.

The closure adapter is made of durable Delrin with an aluminum frame and textured stainless steel adjuster.

HMS-10150 comes with 2 sets of interchangeable inserts to accommodate neck finishes ranging from 20 mm - 70 mm. The rubber inserts allow the **SturdeeSeal® Closure Torque System** to be used for both smooth finish and ribbed closures.



STURDEESEAL® ADAPTER

ITEM #

HMS-10150

*Although the information in this chart was acquired by reputable sources, it should only be used as a guide in determining the proper application torque. Berlin Packaging accepts no responsibility for the accuracy of this data or for any consequences resulting from its use.

APPLICATION TORQUE CHART

Recommended Torque for Closures Applied to Glass and Plastic Containers

	PHENOLIC CLOSURES WITH GLASS CONTAINER	POLYPROPYLENE CLOSURES WITH GLASS CONTAINER	POLYPROPYLENE CLOSURES WITH PLASTIC CONTAINER
CAP (MM)	APPLICATION TORQUE (INCH LBS)	APPLICATION TORQUE (INCH LBS)	APPLICATION TORQUE (INCH LBS)
22	12	12	12
24	15	15	15
24-415	15	15	12
28	15	15	15
33	18	18	18
38-400	20	20	30
38-415	20	20	20
38-430	45	45	20
38-439	45	45	25
43	20	30	22
45	30	40	25
48	30	45	25
53	30	30	30
58	30	45	30
63	30	50	30
70	40	60	35
83	60	60	35
89	70	70	40

BLACK POLYPROPYLENE DROPPER ASSEMBLIES

NECK FINISH	PIPET SIZE MM	PIPET MATERIAL	ITEM #	CASE QTY.	ITEM #	QTY.
			BAGGED CAPS		BULK CAPS	
20-400	7 x 75mm	Glass	CAP-05740	12	CAP-05739	1,800
20-400	7 x 89mm	Glass	CAP-05742	12	CAP-05741	1,700
20-400	7 x 102mm	Glass	CAP-05744	12	CAP-05743	1,250



- Includes hole cap, black squeeze bulb and pipets in your choice of glass or polyethylene
- A wide variety of neck finishes and pipet lengths for any application

WHITE PE FLIP TOP CAPS

NECK FINISH	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.
			BAGGED CAPS	BULK CAPS	
24-410	CAP-06047	12	144	CAP-00341	1,880
28-400	CAP-06048	12	144	CAP-00348	1,800



- Ideal on the workbench for dispensing small amounts of liquid
- Made of durable PE with 3.0mm orifice

F217 FOAM PE LINED TRIGGER SPRAYER PUMPS

NECK FINISH	DIP TUBE LENGTH	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.
			BAGGED CAPS		BULK CAPS	
28-400	6-5/8"	—	—	—	255500	300
28-400	7-3/8"	CAP-06051	12	144	CAP-00351	300
28-400	8-1/8"	—	—	—	255497	375
28-400	9-1/8"	—	—	—	234753	300
28-400	10"	—	—	—	CAP-12629	300



- Available with PE Foam liner or Industrial Sprayers with strainer, stainless steel balls and springs
- Industrial Sprayers are chemical resistant polyester/propylene

LDPE YORKER CAPS WITH RED TIPS

NECK FINISH	ORIFICE OPENING SIZE	ITEM #	CAPS PER BAG	TOTAL PIECES PER CASE	ITEM #	QTY.
			BAGGED CAPS		BULK CAPS	
18-400	.030"	—	—	—	CAP-00499	5,000
24-410	.030"	—	—	—	CAP-00503	1,800
28-400	.030"	CAP-06049	12	144	CAP-00504	2,000
38-400	.090"	CAP-06050	12	144	CAP-00505	1,250



- Supplied with Red Sealing Tips to keep bottle contents inside when not in use
- Suggested for dispensing small amounts of liquid or gels such as condiments, syrups, glues, and more



NASAL SPRAY OVERCAPS & PLUGS

STYLE	NECK FINISH	MATERIAL	ITEM #	QTY.
Plug	18mm	LDPE	CAP-00501	6,000
Overcap	18-410	PP	CAP-00500	5,600



- Plug Caps dispense a spray mist or drops
- Unlined OverCaps fit with the Plug Cap and offer protection against airborne contaminants

CAPS & CLOSURES



- Patented Poly Crimp™ Seal crimps and decaps smoothly, easily, and holds the septa firmly in place
- Aligns itself on the vial neck to eliminate inconsistent sealing and fits virtually any crimp top sample vial



- Larger opening to provide increased target area for needle penetration
- Compatible with standard opening and large opening crimp top vials

11MM PRE-ASSEMBLED POLY CRIMP™ SEALS FOR CRIMP & SNAP VIALS

SEPTA/LINER MATERIAL	COLOR*	ITEM #	QTY.
Molded Septum	Clear	VC21219-212	1,000
Molded Septum with Starburst	Clear	255135	1,000
10mil PTFE Septa	Clear	255136	1,000
PTFE/Red Rubber Septa	Clear	VC21229-122	1,000
PTFE/Silicone Septa	Clear	VC21230-122	1,000
PTFE/Silicone/PTFE Septa	Clear	VC21231-122	1,000
PTFE/Silicone with Slit Septa	Clear	VC21221-122	1,000
PTFE/Silicone with Starburst Septa	Clear	VC21222-122	1,000

11MM PRE-ASSEMBLED ALUMINUM CRIMP SEALS FOR CRIMP & SNAP VIALS

SEPTA/LINER MATERIAL	COLOR*	ITEM #	QTY.
10mil PTFE Septa	Silver	255111	1,000
10mil Polypropylene Septa	Silver	256394	1,000
Clear PTFE/Red Rubber Septa	Silver	VC21170-122	1,000
Clear PTFE/Natural Red Rubber Septa	Silver	256392	1,000
PTFE/Silicone Septa	Silver	VC21171-122	1,000
PTFE/Silicone/PTFE Septa	Silver	VC21172-122	1,000
PTFE/Silicone with Slit Septa	Silver	255116	1,000
Black Viton Septa	Silver	256395	1,000
PTFE/Silicone (Magnetic Aluminum Cap)	Silver	256397	1,000
1mm Thick Clear PTFE/Blue Silicone Septa	Silver	256393	1,000



- Convenient pre-assembled caps and septa are ready to use
- Closure is made from durable polypropylene with a wide variety of septa to choose from

PRE-ASSEMBLED POLYPROPYLENE SCREW THREAD CAPS

STYLE	SEPTA/LINER MATERIAL	NECK FINISH	COLOR*	ITEM #	QTY.
Flangeless	PTFE/Red Rubber Septa 0.040"	8-425	Black	256428	1,000
Flangeless	PTFE/Silicone/PTFE Septa 0.040"	8-425	Black	256429	1,000
Flangeless	PTFE/Silicone Septa 0.060" with Slit	8-425	Black	256431	1,000
Flangeless	PTFE/Silicone Septa 0.065"	8-425	Black	256430	1,000
Open Top	PTFE/Red Rubber Septa 0.040"	8-425	Black	256426	1,000
Open Top	PTFE/Silicone/PTFE Septa 0.040"	8-425	Black	VC11192-122	1,000
Open Top	PTFE/Silicone Septa 0.050"	8-425	Black	256427	1,000
Open Top	PTFE/Silicone Septa 0.060" with Slit	8-425	Black	256432	1,000
Open Top	PTFE/Silicone Septa 0.065"	8-425	Black	VC11190-122	1,000
Ribbed	PTFE Septa Liner	9-425	Black	256435	1,000
Ribbed	Bonded PTFE/Silicone Liner	9-425	Black	256434	1,000
Ribbed	Bonded PTFE/Silicone with Slit Liner	9-425	Black	256433	1,000
Smooth	PTFE Septa Liner	9-425	Black	256443	1,000
Smooth	PTFE/Butyl Rubber Liner	9-425	Black	256444	1,000
Smooth	PTFE/Silicone Liner	9-425	Black	256445	1,000
Smooth	Bonded PTFE/Silicone Liner	9-425	Black	256442	1,000
Smooth	PTFE/Silicone/PTFE Liner	9-425	Black	256446	1,000
Smooth	PTFE/Silicone with Slit Liner	9-425	Black	255130	1,000
Smooth	Bonded PTFE/Silicone with Slit Liner	9-425	Black	256440	1,000
Open Top	PTFE/Red Rubber Septa 0.040"	10-425	Black	VC11433-122	1,000
Open Top	PTFE/Silicone/PTFE Septa 0.040"	10-425	Black	VC11313-121	1,000
Open Top	PTFE/Silicone/PTFE Septa 0.040" with Slit	10-425	Black	256380	1,000
Open Top	PTFE/Silicone/PTFE Septa 0.060" with Slit	10-425	Black	256379	1,000
Open Top	PTFE/Silicone/PTFE Septa 0.040"	13-425	Black	VC11332-122	1,000
Open Top	Red PTFE/Silicone Septa 0.065"	13-425	Black	VC11331-121	1,000

*Additional cap colors may be available. Please call or email Qorpak for more information.
Lead times may apply to Chromatography Vials, Caps and Inserts.

Chemical Solutions

Prepared Chemical Solutions are cost effective, saving chemists valuable time.

We offer a wide range of sizes and strengths designed to fit your application. Our full line of acids, alcohols, bases, buffers, indicators normality solutions and standards are available online at Qorpak.com/ChemicalSolutions.

Features

- ISO 9001:2015 Certification guarantees quality
- Made with ACS grade or better raw materials
- ASTM type II water, filtered double de-ionized water used for all solutions
- Solutions are NIST traceable
- Labeling meets OSHA / ANSI requirements
- Expiration dating with specific lot numbers
- Each lot numbered packaging unit is backed up by a retention sample
- Greater lot-to-lot consistency due to larger batch sizes
- Certificates of Analysis available for all lot numbers
- MSDS with online availability



PREPARED CHEMICAL SOLUTIONS

CATEGORY	SIZE	DESCRIPTION	ITEM #
Acid	4 L	Acetic Acid 50% V/V (1+1)	Q09201-4
Acid	500 mL	Acetic Acid Glacial ACS	Q00101-1
Acid	2.5 L	Acetic Acid Glacial ACS	Q00101-3
Acid	6 x 2.5 L	Acetic Acid Glacial ACS 6 x 2.5 L	Q00101-36
Acid	4 L	Chromic Acid 10% W/V	Q00131-4
Acid	1 L	Hydrochloric Acid 0.1 N	Q02251-2
Acid	2.5 L	Hydrochloric Acid ACS	Q05941-3
Acid	6 x 2.5 L	Hydrochloric Acid ACS 6 x 2.5 L	Q05941-36
Acid	1 L	Nitric Acid 2.0N	Q05871-2
Acid	1 L	Nitric Acid 50% V/V (1+1)	Q07771-2
Acid	2.5 L	Nitric Acid ACS	Q00771-3
Acid	4 L	Perchloric Acid 0.1 N	Q00181-4
Acid	20 L	Sulfuric Acid 4.0 N	Q03852-5
Acid	2.5 L	Sulfuric Acid 50% V/V (1+1)	Q04652-3
Acid	2.5 L	Sulfuric Acid ACS	Q05552-3
Acid	500 mL	Trichloroacetic Acid 80% W/V	Q56262-1
Alcohol	4 L	Acetone ACS	Q02401-4
Alcohol	4 x 4 L	Acetone ACS 4 x 4 L	Q02401-44
Alcohol	4 L	Acetone-Alcohol 1:1 Decolorizer	Q04401-4
Alcohol	500 mL	Isopropyl Alcohol 70% V/V	Q06751-1
Alcohol	4 L	Isopropyl Alcohol 70% V/V	Q06751-4
Alcohol	4 L	Reagent Alcohol	Q00222-4
Base	500 mL	Ammonium Hydroxide ACS	Q05011-1
Base	1 L	Sodium Hydroxide 0.1N	Q07242-2
Base	4 L	Sodium Hydroxide 0.3125 N	Q50342-4
Base	1 L	Sodium Hydroxide 1.0 N	Q05342-2
Base	4 L	Sodium Hydroxide 30% W/V	Q01142-4
Buffer	500 mL	Buffer Phosphate pH 7.2	Q00581-1
Buffer	10 L	Buffer Solution pH 4.0	Q07221-6
Buffer	20 L	Buffer Solution pH 4.0	Q07221-5
Buffer	500 mL	Buffer Solution pH 4.0 Red	Q08221-1
Buffer	4 L	Buffer Solution pH 4.0 Red	Q08221-4
Buffer	500 mL	Buffer Solution pH 6.0	Q03321-1
Buffer	4 L	Buffer Solution pH 6.86	Q05321-4
Buffer	10 L	Buffer Solution pH 7.0	Q07321-6
Buffer	20 L	Buffer Solution pH 7.0	Q07321-5
Buffer	500 mL	Buffer Solution pH 7.0 Yellow	Q08321-1
Buffer	4 L	Buffer Solution pH 7.0 Yellow	Q08321-4
Buffer	20 L	Buffer Solution pH 7.0 Yellow	Q08321-5
Buffer	4 L	Buffer Solution pH 9.18	Q05421-4

PREPARED CHEMICAL SOLUTIONS (CONTINUED)

CATEGORY	SIZE	DESCRIPTION	ITEM #
Buffer	20 L	Buffer Solution pH 10.0	Q55421-5
Buffer	500 mL	Buffer Solution pH 10.0 Blue	Q50521-1
Buffer	1 L	Buffer Solution pH 10.0 Blue	Q50521-2
Buffer	4 L	Buffer Solution pH 10.0 Blue	Q50521-4
Buffer	20 L	Buffer Solution pH 10.0 Blue	Q50521-5
Buffer	10 L	Buffer Solution pH 10.0 Blue	Q50521-6
Buffer	1 L	TISAB II	Q03162-2
Normal Solution	1 L	Bromate Bromide 0.1 N	Q05911-2
Normal Solution	4 L	Bromate Bromide 0.5 N	Q07911-4
Normal Solution	1 L	EDTA 0.05M (0.1 N)	Q07831-2
Normal Solution	4 L	Iodine 0.1N	Q06651-4
Normal Solution	4 L	Potassium Permanganate 0.588 N	Q04002-4
Normal Solution	4 L	Sodium Thiosulfate 0.1 N	Q06052-4
Normal Solution	20 L	Sodium Thiosulfate 0.1 N	Q06052-5
Standard	1 L	Conductivity Standard 1 409 umho/cm	Q08781-2
Standard	1 L	Conductivity Standard 1000 umho/cm	Q17781-2
Standard	500 mL	Conductivity Standard 84umho/cm	Q05781-1
Standard	1 L	Glucose-Glutamic Acid	Q54841-2
Standard	24 x 6 mL	Glucose-Glutamic Acid 24 x 6 mL Vials	Q54841-246
Standard	24 x 6 mL	Glucose-Glutamic Acid 48 x 6 mL Vials	Q54841-486
Standard	500 mL	Phosphate (as Phosphorus) Std 1000 ppm	Q09581-1
Other	500 g	Ammonium Thiocyanate ACS	Q04311-1
Other	500 mL	Calcium Chloride 2.75% W/V	Q03721-1
Other	4 L	Color Reagent-Chloride	Q06231-4
Other	500 mL	Ferric Chloride 0.025% W/V as Hexahydrate	Q00341-1
Other	500 mL	Hydrogen Peroxide 30% W/W	Q03451-1
Other	500 g	Hydroxylamine Hydrochloride ACS	Q51551-1
Other	500 mL	Magnesium Sulfate 2.25% W/V	Q00561-1
Other	500 g	Murexide Indicator Dry in NaCl	Q01571-1
Other	500 mL	Nessler's Reagent	Q00671-1
Other	125 mL	Platinizing Solution 125 mL Amber Glass	Q08681-7
Other	500 mL	Potassium Iodide 10% W/V	Q06791-1
Other	500 g	Potassium Iodide ACS	Q09691-1
Other	100 g	Silver Nitrate ACS	Q00522-9
Other	1 kg	Sodium Sulfate Anhydrous ACS	Q08842-2
Other	500 g	Stannous Chloride Dihydrate ACS	Q07152-1
Other	4 L	Starch Indicator 1% Presv Salicylic Acid	Q01352-4

Custom manufactured solutions are available and made to exact customer specifications. Also available are special labels, proprietary solutions, and buffers of an unusual pH and unique bottle size.



QORPAK® GRADUATED LOW FORM GRIFFIN BEAKERS

- Uniform wall thickness, made from low-expansion borosilicate glass
- Large labeling field with easy-to-read double capacity scale

QORPAK® GRADUATED LOW FORM GRIFFIN BEAKERS

CAPACITY ML	GRADUATION INTERVAL ML	APPROX. OD X HGT MM	ITEM #	CASE QTY.
10mL	—	26 x 38	278405	12
20mL	10	32 x 42	278407	10
30mL	10	36 x 58	278409	10
50mL	10	42 x 61	278411	10
100mL	10	50 x 75	278413	10
150mL	20	55 x 88	278414	10
250mL	25	70 x 95	278415	10
400mL	25	80 x 110	278416	10
600mL	50	90 x 129	278417	6
800mL	50	100 x 135	278418	6
1,000mL	50	105 x 149	278419	6

Manufacturer's lead time may apply to Qorpak® Graduated Low Form Griffin Beakers. Please call or email Qorpak for more information.

QORPAK® FLASKS

- Precisely calibrated (To Contain) at a +20 °C reference temperature
- Made from low-expansion borosilicate glass
- Manufactured in accordance to DIN ISO 1042 standard
- Select Snap Cap or Polypropylene Stoppers



QORPAK® SNAP CAP VOLUMETRIC FLASKS

CAPACITY ML	TOLERANCE ML	ITEM #	CASE QTY.
50mL	0.05mL	278383	2
100mL	0.08mL	278384	2
200mL	0.1mL	278385	2
250mL	0.12mL	278386	2
500mL	0.2mL	278388	2
1,000mL	0.3mL	278389	2

Manufacturer's lead time may apply to Qorpak® Snap Cap Volumetric Flasks. Please call or email Qorpak for more information.



QORPAK® VOLUMETRIC FLASKS WITH WHITE PP STOPPER

CAPACITY ML	TOLERANCE ML	STOPPER #	ITEM #	CASE QTY.
50mL	0.05mL	9	278391	2
100mL	0.08mL	13	278392	2
250mL	0.12mL	16	278393	2
500mL	0.2mL	19	278394	2
1,000mL	0.3mL	22	278395	2

Manufacturer's lead time may apply to Qorpak® Volumetric Flasks with White PP Stopper. Please call or email Qorpak for more information.

POLYPROPYLENE TRI-CORNERED BEAKERS

CAPACITY	ITEM #	QTY.
50mL	AKM-3500-0011	100
100mL	AKM-3500-0012	100
250mL	AKM-3500-0013	100
400mL	AKM-3500-0014	100
800mL	AKM-3500-0015	100
1,000mL	AKM-3500-0016	100



- Three convenient pour spouts with molded graduations
- Disposable or reusable



DISPOSABLE POLYSTYRENE BEAKERS

CAPACITY	ITEM #	QTY.
5mL	235336	1,000
10mL	235337	1,000
20mL	235338	500
50mL	235339	500
150mL	235340	100
250mL	235341	100

Manufacturer's lead time may apply to Disposable Polystyrene Beakers. Please call or email Qorpak for more information.



- Four-way pour spouts
- Can withstand indirect heat to 200° F and provide excellent chemical resistance



STORAGE CONTAINERS WITH SNAP-ON LIDS

CAPACITY OZ. (ML)	COLOR	MATERIAL	DIMENSIONS (INCHES)	INNER DIAMETER (INCHES)	ITEM #	QTY.
4 (120)	Translucent	PP	2.95 x 2.23"	2.5"	235284	300
8 (240)	Translucent	HDPE	3.80 x 2.23"	3.5"	235285	100
8 (240)	Translucent	HDPE	3.25 x 3.48"	3"	235292	100
16 (480)	Translucent	HDPE	3.90 x 4.36"	3.5"	235293	100
32 (960)	Translucent	HDPE	4.60 x 5.40"	4.3"	235294	100
64 (1,920)	Translucent	HDPE	5.90 x 6.25"	5.5"	235295	50
86 (2,543)	Translucent	HDPE	5.90 x 7.60"	5.5"	235296	25
172 (5,000)	Translucent	HDPE	8.60 x 7.00"	8"	235297	10
8 (240)	White	HDPE	3.80 x 2.23"	3.5"	235298	100
8 (240)	White	HDPE	3.25 x 3.48"	3"	235299	100
16 (480)	White	HDPE	3.90 x 4.36"	3.5"	235300	100
32 (960)	White	HDPE	4.60 x 5.40"	4.3"	235301	100
64 (1,920)	White	HDPE	5.90 x 6.25"	5.5"	235302	50
86 (2,543)	White	HDPE	5.90 x 7.60"	5.5"	235305	25
172 (5,000)	White	HDPE	8.60 x 7.00"	8"	235307	10

Manufacturer's minimum order quantity may apply to Storage Containers. Please call or email Qorpak for more information.



- Suggested for the collection and storage of histology and pathology specimens, fluids, powders, and solids
- Stackable and feature snap on lids

LAB SUPPLIES PIPETS & PETRI DISHES

- Convenient and efficient for the handling, sampling and dispensing of liquids
- Sterile pipets and additional styles are available online at Qorpak.com/Pipets



DISPOSABLE LDPE TRANSFER PIPETS

STYLE	VOLUME	DROPS PER ML	BULB DRAW ML	TOTAL LENGTH	STEM DIAMETER	TIP DIAMETER	ITEM #	QTY.	PACK QTY.
Graduated	1.5mL	21	0.9	116mm (4.6")	6.1mm (0.24")	4mm (0.16")	238456	5,000	—
Graduated	3mL	25	2.2	140mm (5.5")	4.4mm (0.17")	2.4mm (0.09")	AKM-3800-0033	5,000	—
Graduated	5mL	23	1.8	155mm (6.1")	6.5mm (0.25")	2.7mm (0.11")	238692	5,000	—
Graduated	5mL	24	3.4	145mm (5.7")	4.8mm (0.19")	2.7mm (0.11")	AKM-3800-0038	400*	—
Graduated	5mL	24	3.4	145mm (5.7")	4.8mm (0.19")	2.7mm (0.11")	AKM-3800-0022	5,000	500
Graduated	7mL	20	3.2	155mm (6.1")	7.9mm (0.31")	3mm (0.12")	AKM-3800-0023	5,000	500
Graduated	7.5mL	21	3.5	148mm (5.8")	7.5mm (0.30")	3.2mm (0.13")	244906	500	—
General Purpose	4mL	25	2	130mm (5.1")	6.6mm (0.26")	2.5mm (0.1")	AKM-3800-0051	5,000	—
General Purpose	7mL	20	3.2	155mm (6.1")	7.8mm (0.31")	3.1mm (0.12")	AKM-3800-0037	5,000	500
General Purpose	8mL	20	4.6	152mm (6.0")	6.2mm (0.24")	3mm (0.12")	AKM-3800-0052	4,000	—
General Purpose	8.5mL	18	4.9	137mm (5.4")	6.1mm (0.24")	4mm (0.16")	238718	2,500	—
Fine Tip	1.3mL	45	1	51mm (2.0")	1.15mm (0.05")	1.15mm (0.05")	238455	4,000	—
Fine Tip	1.5mL	50	1	104mm (4.1")	4.5mm (0.18")	0.9mm (0.04")	AKM-3800-0034	3,200	400
Fine Tip	5mL	50	3.2	153mm (4.1")	4.6mm (0.18")	0.85mm (0.03")	AKM-3800-0035	2,000	—
Fine Tip	5.8mL	50	3.4	157mm (6.2")	4.6mm (0.18")	0.85mm (0.03")	238666	5,000	—
Fine Tip	5.8mL	60	3.4	147mm (5.8")	4.6mm (0.18")	0.85mm (0.03")	238665	5,000	—
Fine Tip	8.7mL	45	4.8	147mm (5.8")	6.1mm (0.24")	1.4mm (0.06")	AKM-3800-0030	4,000	—
Extra Long	6mL	25	2.3	225mm (9")	4.6mm (0.18")	2.4mm (0.09")	AKM-3800-0031	5,000	—
Extra Long	23mL	21	10	300mm (12")	8.5mm (0.33")	3.2mm (0.13")	AKM-3800-0036	1,000	100
Narrow Stem	1.2mL	25	0.9	65mm (2.56")	2.5mm (0.1")	2.5mm (0.1")	238454	5,000	—
Narrow Stem	4mL	24	3	85mm (3.4")	2.5mm (0.1")	2.5mm (0.1")	238663	5,000	—
Narrow Stem	4.5mL	25	3.2	155mm (6.1")	2.5mm (0.1")	2.5mm (0.1")	AKM-3800-0032	5,000	—
Narrow Stem	6.5mL	28	3.2	155mm (6.1")	7.8mm (0.31")	2.1mm (0.08")	238703	5,000	—
Narrow Stem	15mL	19	8	155mm (6.1")	3mm (0.12")	3mm (0.12")	AKM-3800-0053	2,500	—
Paddle Style	0.8mL	25	0.2	125mm (4.9")	3.6mm (0.14")	3.6mm (0.14")	238452	5,000	—
Paddle Style	1mL	38	0.2	130mm (5.1")	3.8mm (0.15")	1.85mm (0.07")	238552	5,000	—
Wide Bore	7ml	—	—	129mm (5.1")	7.9mm (0.31")	5.5mm (0.22")	286520	5,000	—
Wide Bore	7ml	—	—	129mm (5.1")	7.9mm (0.31")	5.5mm (0.22")	286521	500*	—

*Sterile and Individually Wrapped

Manufacturer's minimum order quantity may apply to Transfer Pipets. Please call or email Qorpak for more information.



- Optically clear and radiation sterilized, made from medical grade virgin polystyrene
- Consistent flatness and ventilation ribs to allow for even distribution and free air circulation



POLYSTYRENE PETRI DISHES

SIZE MM	STYLE	ITEM #	DISHES PER SLEEVE	DISHES PER CASE
60 X 15mm	Stackable Mono	248507	20 Dishes per Sleeve	500
100 X 15mm	Stackable Standard Mono	247687	25 Dishes per Sleeve	500
100 X 15mm	Slippable Mono With Isomark Target	248511	25 Dishes per Sleeve	500
100 X 15mm	Slippable Standard Mono	248513	25 Dishes per Sleeve	500
150 X 15mm	Slippable Standard Mono	248509	10 Dishes per Sleeve	100

Manufacturer's lead time may apply to Petri Dishes. Please call or email Qorpak for more information.

- Economical non-sterile syringes for laboratory, veterinary and industrial applications
- Not registered for human medical use



AIR-TITE POLYPROPYLENE SYRINGE DISPENSERS

CAPACITY	STYLE	COLOR	ITEM #	QTY.
50mL	Catheter with Centric Nozzle	Clear with Black Plunger Tip	270770	400
1mL	Luer Lock with Centric Nozzle	Clear with Blue Plunger & Black Plunger Tip	270772	4,500
3mL	Luer Lock with Centric Nozzle	Clear with Black Plunger Tip	270773	3,500
5mL	Luer Lock with Centric Nozzle	Clear with Black Plunger Tip	270774	2,000
10mL	Luer Lock with Centric Nozzle	Clear with Black Plunger Tip	270866	1,300
20mL	Luer Lock with Centric Nozzle	Clear with Black Plunger Tip	270868	500
30mL	Luer Lock with Centric Nozzle	Clear with Black Plunger Tip	270869	500
60mL	Luer Lock with Centric Nozzle	Clear with Black Plunger Tip	270870	250
1mL	Luer Slip with Centric Nozzle	Clear with Black Plunger Tip	270871	4,500
3mL	Luer Slip with Centric Nozzle	Clear with Black Plunger Tip	270853	3,500
5mL	Luer Slip with Centric Nozzle	Clear with Black Plunger Tip	270854	2,000
10mL	Luer Slip with Centric Nozzle	Clear with Black Plunger Tip	270855	1,300
20mL	Luer Slip with Eccentric Nozzle	Clear with Black Plunger Tip	270856	500
30mL	Luer Slip with Eccentric Nozzle	Clear with Black Plunger Tip	270858	500

- Non-sterile and latex-free with a positive safety spot to prevent accidental spills
- Needles NOT included. Not recommended for human use



NORM-JECT® POLYPROPYLENE SYRINGE DISPENSERS

CAPACITY	STYLE	COLOR	ITEM #	QTY.
50mL	Catheter with Centric Nozzle	Clear	270859	300
3mL	Luer Lock with Centric Nozzle	Clear	270860	1,000
5mL	Luer Lock with Centric Nozzle	Clear	270861	1,000
10mL	Luer Lock with Centric Nozzle	Clear	243729	1,000
20mL	Luer Lock with Centric Nozzle	Clear	270862	1,000
30mL	Luer Lock with Centric Nozzle	Clear	270872	500
50mL	Luer Lock with Centric Nozzle	Clear	270873	300
1mL	Luer Slip with Centric Nozzle	Clear with Green Plunger	270874	1,000
3mL	Luer Slip with Centric Nozzle	Clear	270878	1,000
5mL	Luer Slip with Centric Nozzle	Clear	270881	1,000
10mL	Luer Slip with Centric Nozzle	Clear	270884	1,000
20mL	Luer Slip with Centric Nozzle	Clear	270885	1,000
30mL	Luer Slip with Eccentric Nozzle	Clear	270888	500
50mL	Luer Slip with Eccentric Nozzle	Clear	270889	300



- Protect light-sensitive contents from ultraviolet damage
- Made of virgin polyethylene and meets all USDA and FDA requirements



AMBER LDPE OPEN END BAGS

SIZE	2 MIL THICK	
	ITEM #	QTY.
3 x 9"	BAG-09861	1,000
5 x 7"	BAG-09879	1,000
6 x 10"	BAG-09889	1,000
8 x 14"	BAG-00046	1,000



- Highly versatile and economical
- Made of virgin polyethylene and meets all USDA and FDA requirements



CLEAR LDPE OPEN END BAGS

SIZE	1.5 MIL THICK		2 MIL THICK		3 MIL THICK		4 MIL THICK	
	ITEM #	QTY.	ITEM #	QTY.	ITEM #	QTY.	ITEM #	QTY.
2 x 3"	BAG-09813	5,000	—	—	—	—	—	—
3 x 4"	BAG-09817	5,000	BAG-09855	5,000	BAG-09919	1,000	BAG-09952	1,000
4 x 4"	—	—	BAG-09863	1,000	—	—	BAG-09959	1,000
4 x 6"	BAG-09820	1,000	BAG-09865	1,000	—	—	BAG-09961	1,000
4 x 8"	—	—	BAG-09873	1,000	—	—	BAG-09965	1,000
5 x 8"	BAG-09824	1,000	BAG-09882	1,000	BAG-09925	1,000	BAG-09969	1,000
6 x 9"	BAG-09825	1,000	BAG-09897	1,000	BAG-09929	1,000	BAG-09977	1,000
8 x 8"	—	—	BAG-09910	1,000	—	—	—	—
8 x 10"	BAG-09826	1,000	—	—	—	—	BAG-09982	1,000
8 x 12"	—	—	BAG-09908	1,000	BAG-09930	1,000	BAG-07077	1,000
9 x 12"	BAG-09827	1,000	BAG-09911	1,000	—	—	BAG-09986	1,000
10 x 12"	BAG-09807	1,000	—	—	—	—	—	—
10 x 13"	BAG-09808	1,000	—	—	—	—	BAG-09934	1,000
10 x 24"	BAG-09809	1,000	—	—	—	—	BAG-09936	500
12 x 15"	BAG-09810	1,000	—	—	—	—	BAG-09939	1,000
12 x 18"	—	—	BAG-09840	1,000	BAG-09916	1,000	BAG-07079	500
13 x 15"	—	—	BAG-00017	1,000	—	—	—	—
14 x 15"	—	—	BAG-00039	1,250	—	—	—	—
14 x 18"	BAG-09811	1,000	BAG-09843	1,000	—	—	—	—
14 x 20"	—	—	BAG-09844	250	—	—	—	—
15 x 20"	—	—	BAG-00040	1,000	—	—	—	—
18 x 24"	BAG-09812	1,000	—	—	—	—	BAG-09944	250
20 x 30"	BAG-09814	500	—	—	—	—	—	—



- Protect light-sensitive contents from ultraviolet damage
- Made of virgin polyethylene and meets all USDA and FDA requirements



AMBER LDPE ZIP BAGS

SIZE	3 MIL THICK	
	ITEM #	QTY.
2 x 3"	BAG-09917	1,000
2.5 x 9"	BAG-09918	1,000
3 x 5"	BAG-09921	1,000
4 x 6"	BAG-09924	1,000
6 x 8"	BAG-09928	1,000
8 x 14"	BAG-09931	1,000
12 x 12"	BAG-09915	500

Lead times and minimum orders may apply to bags. Please call or email Qorpak for more information.

CLEAR LDPE ZIP BAGS WITH WRITE-ON BLOCK

SIZE	BLOCK COLOR	2 MIL THICK		4 MIL THICK	
		ITEM #	QTY.	ITEM #	QTY.
4 x 6"	Orange Write-On Block	BAG-09871	1,000	—	—
2 x 2"	White Write-On Block	BAG-09847	1,000	—	—
2 x 3"	White Write-On Block	BAG-09849	1,000	BAG-09946	1,000
2.5 x 3"	White Write-On Block	—	—	BAG-09949	1,000
3 x 4"	White Write-On Block	BAG-09856	1,000	BAG-09954	1,000
3 x 5"	White Write-On Block	BAG-00034	1,000	BAG-09958	1,000
4 x 6"	White Write-On Block	—	—	BAG-09964	1,000
		BAG-00035	1,000	—	—
4 x 8"	White Write-On Block	BAG-09875	1,000	—	—
5 x 8"	White Write-On Block	BAG-09884	1,000	BAG-09970	1,000
6 x 9"	White Write-On Block	BAG-00037	1,000	BAG-09981	1,000
8 x 10"	White Write-On Block	BAG-09907	1,000	BAG-09985	1,000
9 x 12"	White Write-On Block	BAG-09912	1,000	BAG-09989	500



- Large writing area for sample notation
- Made of virgin polyethylene and meets all USDA and FDA requirements



CLEAR LDPE ZIP BAGS

SIZE	2 MIL THICK		4 MIL THICK	
	ITEM #	QTY.	ITEM #	QTY.
1.5 x 2"	BAG-09828	1,000	—	—
2 x 2"	BAG-09846	1,000	—	—
2 x 3"	BAG-00001	1,000	BAG-09945	1,000
2 x 5"	BAG-09850	1,000	—	—
2 x 8"	BAG-09851	1,000	—	—
2.5 x 3"	—	—	BAG-09947	1,000
3 x 3"	BAG-09854	1,000	—	—
3 x 4"	BAG-00003	1,000	BAG-09953	1,000
3 x 5"	BAG-00004	1,000	BAG-09956	1,000
3 x 6"	BAG-09860	1,000	—	—
3 x 10"	BAG-09853	1,000	—	—
4 x 4"	BAG-00005	1,000	BAG-09960	1,000
4 x 6"	BAG-00006	1,000	BAG-09962	1,000
4 x 7"	BAG-09872	1,000	—	—
4 x 8"	BAG-09874	1,000	BAG-09966	1,000
4 x 10"	BAG-09862	1,000	—	—
5 x 5"	BAG-09878	1,000	—	—
5 x 7"	BAG-09881	1,000	—	—
5 x 8"	BAG-00008	1,000	BAG-00023	1,000
5 x 10"	BAG-09876	1,000	—	—
5 x 12"	BAG-09877	1,000	—	—
6 x 4"	BAG-09894	1,000	—	—
6 x 6"	—	—	BAG-09972	1,000
6 x 8"	—	—	BAG-09975	1,000
6 x 9"	BAG-00011	1,000	BAG-09978	1,000
6 x 12"	BAG-09892	1,000	—	—
8 x 8"	BAG-00012	1,000	BAG-00025	1,000
8 x 10"	BAG-00013	1,000	BAG-09983	1,000
8 x 12"	BAG-09909	1,000	—	—
9 x 12"	BAG-00014	1,000	BAG-00027	500
10 x 10"	BAG-09829	1,000	—	—
10 x 12"	BAG-00015	1,000	BAG-09933	500
10 x 13"	BAG-09831	1,000	BAG-09935	500
12 x 12"	BAG-09835	1,000	BAG-09937	500
12 x 15"	BAG-00016	1,000	BAG-00028	500
13 x 18"	BAG-09841	1,000	BAG-09942	500
18 x 24"	BAG-09845	500	—	—



- Made of virgin polyethylene
- Economical, easy-to-use, and versatile



Custom printing and additional sizes available
Lead times and minimum orders may apply to bags. Please call or email Qorpak for more information.

LAB SUPPLIES SHRINK BANDS

Benefits of Shrink Bands

- Deterrent to product tampering
- Combine two packages or parts
- Can serve as labels
- Suitable for glass, plastic or metal containers
- Can be decorated
- Fits most styles of containers including rectangular and other unique shapes

Some Important Considerations when Choosing a Shrink Band:

- Types of perforation (if any)
- Heat bands vs. wet bands
- How to measure your container
- Whether or not your container has a lip
- The right amount of heat to use for heat shrink bands

Suggested Applications Include:

- Food
- Dairy
- Beverage
- Water
- Pharmaceutical
- Cosmetics
- Personal Care
- Medical
- Industrial
- Chemical

**Heat Shrink Bands**

Heat Shrink Bands are made from clear PVC and when heat is applied by an air gun or a heat tunnel, the band shrinks around the closure and the neck of a bottle. Heat Shrink Bands are also ideal for holding two objects together. They are easy to use, and economical. Please call us for more information on Heat Shrink Bands.

Wet Shrink Bands or Cellulose Seals

Wet Shrink Bands are easy to apply with no special machinery or heat required. As they dry, they shrink and apply a continuing pressure that holds the closure in place. Cellulose bands are tubular in shape and are kept wet in special shipping containers. They are applied wet and shrink as they dry into a form-fitting seal. They do not leave any residue and are biodegradable but tough and durable.

Interested in Learning More?

Visit Qorpak.com/pages/shrinkbands for more information and additional options.

**SHRINK BANDS**

SIZE	WHITE SHRINK BANDS		TRANSPARENT SHRINK BANDS	
	ITEM #	QTY.	ITEM #	QTY.
14 x 12mm	238515	1,000	—	—
16 x 15mm	238528	1,000	—	—
18 x 23mm	238542	1,000	248387	1,000
21 x 20mm	238583	1,000	245255	1,000
21 x 30mm	—	—	238584	1,000
23 x 20mm	238585	1,000	—	—
24 x 20mm	238586	1,000	—	—
27 x 20mm	238622	1,000	238621	1,000
27 x 25mm	238623	1,000	—	—
27 x 50mm	—	—	238624	1,000
30.5 x 20mm	238634	1,000	238633	1,000
30.5 x 25mm	238635	1,000	248668	1,000
30.5 x 40mm	238636	1,000	—	—
30.5 x 50mm	—	—	238637	1,000
33 x 25mm	238642	1,000	—	—
35 x 40mm	238643	1,000	—	—
40 x 20mm	238649	1,000	238648	1,000
40 x 25mm	238651	1,000	238650	1,000
40 x 40mm	238652	1,000	—	—
40 x 50mm	238654	1,000	238653	1,000
43 x 20mm	238661	1,000	—	—
46 x 25mm	238662	1,000	—	—
50 x 25mm	238667	1,000	248279	1,000
56 x 25mm	238691	1,000	238690	1,000
60 x 25mm	238705	1,000	238704	1,000
66 x 25mm	238710	1,000	—	—
66 x 120mm	238709	1,500	—	—
73 x 25mm	238713	1,000	238712	1,000
80 x 40mm	—	—	238719	1,000
85 x 25mm	238722	1,000	238721	1,000
92 x 25mm	238726	1,000	238725	1,000
104 x 25mm	238480	1,000	238377	1,000
110 x 25mm	—	—	238498	1,000
116 x 25mm	238499	1,000	—	—
119 x 20mm	—	—	238500	1,000

- Durable metal ringed bottoms and tops and are furnished with metal screw caps
- Meet government regulations for mailing liquids

Note: It is the buyer's responsibility to choose the appropriate container, closure, and lining system for the contained substance.



KRAFT SPECIMEN MAILERS

SIZE	BOTTLE CAPACITY OZ (ML)	BOTTLE NECK FINISH	STYLE	ATTACHED CAP STYLE	ITEM #	QTY.
1.5" x 3.75"	—	—	Tube Only	—	PAP-03113	24
1.75" x 4.5"	—	—	Tube Only	—	PAP-03114	24
2" x 5.5"	—	—	Tube Only	—	PAP-03115	24
2.5" x 6.5"	—	—	Tube Only	—	PAP-03116	24
3.125" x 7.75"	—	—	Tube Only	—	PAP-03118	80
1.75" x 4.5"	2 (60)	20-400	Clear Glass Boston Round	Black Phenolic Pulp/Vinyl	GLC-01115	24
2" x 5.5"	4 (120)	22-400	Clear Glass Boston Round	Black Phenolic Pulp/Vinyl	GLC-01137	24
2.5" x 6.5"	8 (240)	24-400	Clear Glass Boston Round	Black Phenolic Pulp/Vinyl	GLC-01172	24
1.75" x 4.5"	2 (60)	38-400	Clear Glass Graduated Medium Round	Black Phenolic Pulp/Vinyl	GLC-01492	24
2.5" x 6.5"	8 (240)	58-400	Clear Glass Graduated Medium Round	Black Phenolic Pulp/Vinyl	GLC-01551	24
1.75" x 4.5"	2 (60)	24-410	HDPE Narrow Mouth Cylinder	White PP SturdeeSeal® PE Foam	PLC-03390	24
2" x 5.5"	4 (120)	24-410	HDPE Narrow Mouth Cylinder	White PP SturdeeSeal® PE Foam	PLC-03403	24
2.5" x 6.5"	8 (240)	24-410	HDPE Narrow Mouth Cylinder	White PP SturdeeSeal® PE Foam	PLC-03412	24
1.5" x 3.75"	1 (3)	28-400	HDPE Wide Mouth Round	White PP SturdeeSeal® PE Foam	PLC-03558	24
1.75" x 4.5"	2 (60)	33-400	HDPE Wide Mouth Round	White PP SturdeeSeal® PE Foam	PLC-03565	24
2" x 5.5"	4 (120)	38-400	HDPE Wide Mouth Round	White PP SturdeeSeal® PE Foam	PLC-03641	24

- Oil-free and suggested for general purpose weighing, dispensing, storage, and drying
- Small, convenient-to-use inner packs



DISPOSABLE ALUMINUM DRYING PANS

SIZE	ITEM #	QTY.
102 mm dia. x 5/16" deep	235998	10 packs of 50

Manufacturer's minimum order quantity may apply to Disposable Aluminum Drying Pans. Please call or email Qorpak for more information.

- Use as evaporating dishes, dust covers, or balance pans
- Dishes have no oil residue or vinyl coating



ALUMINUM WEIGH DISHES WITH TAB

SIZE	ITEM #	QTY.
43mm	MET-03105	1,000
57mm	MET-03103	1,000
70mm	MET-03106	1,000

- Feature crimped sides and a flat smooth bottom
- Compatible with most moisture balances and recommended for weighing, drying and moisture determination



DISPOSABLE ALUMINUM MOISTURE BALANCE PANS

SIZE	ITEM #	QTY.
5" dia. x 3/8" deep	248965	1 pack of 100
5" dia. x 3/8" deep	234795	10 packs of 100

INDEX

Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page
111965	36	238498	70	239082	55	241563	35	244553	31	249620	39	256430	62
112018	36	238499	70	239083	55	241565	35	244906	66	249621	39	256431	62
112112	36	238500	70	239084	55	241566	35	245237	8	249622	40	256432	62
112127	36	238515	70	239085	55	241567	35	245255	70	249623	40	256433	62
214990	36	238528	70	239086	55	241568	35	245733	36	249624	40	256434	62
215432	4	238542	70	239087	55	241569	35	246025	31	249625	40	256435	62
218667	36	238552	66	239088	55	241718	35	246341	17	249626	40	256440	62
223202	36	238583	70	239089	55	241720	35	247010	41	249627	40	256442	62
228585	36	238584	70	239090	55	241721	35	247011	41	249651	6	256443	62
229050	18	238585	70	239190	5	241723	35	247013	41	249681	47	256444	62
231887	10	238586	70	239191	5	241724	35	247021	41	249683	47	256445	62
234481	52	238621	70	239193	5	242291	13	247024	41	252175	36	256446	62
234753	61	238622	70	239195	5	242346	13	247687	66	254054	47	257747	42
234795	71	238623	70	239196	5	242347	13	248279	70	254812	49	257749	42
235268	26	238624	70	239202	6	242348	13	248387	70	254834	49	257751	42
235270	26	238633	70	239203	6	242349	13	248507	66	255111	62	257783	42
235271	26	238634	70	239204	6	242350	13	248509	66	255116	62	257786	42
235272	26	238635	70	239205	6	242596	16	248511	66	255130	62	257789	42
235274	26	238636	70	239206	6	242598	16	248513	66	255135	62	258527	58
235275	26	238637	70	239207	6	242599	16	248668	70	255136	62	259410	24
235278	26	238642	70	239208	11	242600	16	248723	46	255218	22	259469	41
235279	26	238643	70	239209	11	242632	27	248725	46	255223	22	259531	20
235281	26	238648	70	239210	11	242633	29	248729	46	255497	61	260111	4
235282	26	238649	70	239211	11	242635	27	248732	46	255500	61	260203	56
235284	65	238650	70	239213	11	242636	29	248733	46	255602	41	260300	9
235285	65	238651	70	239214	11	242875	33	248734	46	255603	41	261306	4
235292	65	238652	70	239215	11	242919	46	248735	46	255604	41	261438	16
235293	65	238653	70	239216	11	242920	46	248736	46	255605	41	262201	24
235294	65	238654	70	239217	14	242922	46	248737	46	255606	41	262517	55
235295	65	238661	70	239218	14	242923	46	248738	46	255607	41	262518	55
235296	65	238662	70	239219	14	242924	46	248740	46	256375	49	262519	55
235297	65	238663	66	239220	14	242933	46	248742	46	256376	49	262520	55
235298	65	238665	66	239221	14	242934	46	248743	46	256377	49	262521	55
235299	65	238666	66	239223	18	242935	46	248745	46	256379	62	262522	55
235300	65	238667	70	239224	18	242936	46	248746	46	256380	62	262524	55
235301	65	238690	70	239225	18	242937	46	248747	46	256382	49	262526	55
235302	65	238691	70	239227	18	242938	46	248748	46	256383	49	262528	55
235305	65	238692	66	239228	18	242939	46	248749	46	256387	49	262535	55
235307	65	238703	66	239229	18	242941	46	248750	46	256390	49	262559	9
235336	65	238704	70	239230	18	242943	46	248965	71	256391	49	262885	55
235337	65	238705	70	239355	55	242944	46	249439	39	256392	62	262886	55
235338	65	238709	70	240061	11	243037	46	249440	39	256393	62	262887	55
235339	65	238710	70	240125	45	243040	46	249441	39	256394	62	262888	55
235340	65	238712	70	240126	45	243043	46	249442	39	256395	62	262889	55
235341	65	238713	70	240130	45	243045	46	249443	39	256397	62	263415	56
235810	38	238718	66	240131	45	243231	33	249444	39	256419	49	263417	55
235998	71	238719	70	240132	45	243233	33	249445	40	256420	49	263418	55
236768	48	238721	70	240133	45	243234	33	249446	40	256421	49	263419	55
236770	48	238722	70	240134	45	243456	36	249447	40	256422	49	263420	55
238100	48	238725	70	240135	45	243596	25	249448	40	256423	49	263421	55
238377	70	238726	70	240171	45	243597	25	249449	40	256424	49	264300	56
238452	66	239071	55	240172	45	243598	25	249450	40	256425	49	265052	9
238454	66	239075	55	241205	16	243599	25	249616	39	256426	62	265500	23
238455	66	239077	55	241334	5	243601	25	249617	39	256427	62	265844	9
238456	66	239080	55	241415	46	243603	25	249618	39	256428	62	266348	9
238480	70	239081	55	241562	35	243729	67	249619	39	256429	62	268553	23

Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page
268576	52	272116	5	272172	19	278206	42	280548	16	BAG-00008	69	BAG-09865	68
270219	9	272117	5	272173	19	278207	42	280549	5	BAG-00011	69	BAG-09871	69
270229	9	272118	7	272174	19	278208	42	280550	5	BAG-00012	69	BAG-09872	69
270402	9	272119	5	272175	19	278237	5	280555	5	BAG-00013	69	BAG-09873	68
270403	9	272120	5	272188	55	278383	64	280558	5	BAG-00014	69	BAG-09874	69
270405	9	272121	5	272190	55	278384	64	280559	5	BAG-00015	69	BAG-09875	69
270406	9	272122	7	272191	55	278385	64	280561	10	BAG-00016	69	BAG-09876	69
270408	9	272123	7	272192	55	278386	64	280562	10	BAG-00017	68	BAG-09877	69
270409	9	272124	5	272193	55	278388	64	280566	11	BAG-00023	69	BAG-09878	69
270567	22	272125	5	272194	55	278389	64	280573	23	BAG-00025	69	BAG-09879	68
270568	22	272126	7	272195	55	278391	64	280574	23	BAG-00027	69	BAG-09881	69
270770	67	272127	5	272196	55	278392	64	280578	19	BAG-00028	69	BAG-09882	68
270772	67	272128	5	272197	55	278393	64	280582	7	BAG-00034	69	BAG-09884	69
270773	67	272129	7	272198	55	278394	64	280583	7	BAG-00035	69	BAG-09889	68
270774	67	272130	7	272199	55	278395	64	280584	11	BAG-00037	69	BAG-09892	69
270783	70	272131	5	272200	55	278405	64	280592	5	BAG-00039	68	BAG-09894	69
270853	67	272132	5	272201	55	278407	64	280593	52	BAG-00040	68	BAG-09897	68
270854	67	272133	7	272202	55	278409	64	280595	5	BAG-00046	68	BAG-09907	69
270855	67	272134	7	272203	55	278411	64	280804	14	BAG-07077	68	BAG-09908	68
270856	67	272135	13	272204	55	278413	64	280805	16	BAG-07079	68	BAG-09909	69
270858	67	272136	13	272213	22	278414	64	286520	66	BAG-09807	68	BAG-09910	68
270859	67	272137	13	272216	22	278415	64	286521	66	BAG-09808	68	BAG-09911	68
270860	67	272138	13	272487	54	278416	64	501070	32	BAG-09809	68	BAG-09912	69
270861	67	272139	13	272490	54	278417	64	501182	42	BAG-09810	68	BAG-09915	68
270862	67	272140	13	272491	54	278418	64	501425	32	BAG-09811	68	BAG-09916	68
270866	67	272141	13	272492	54	278419	64	501749	58	BAG-09812	68	BAG-09917	68
270868	67	272142	13	272493	54	279323	57	237536	52	BAG-09813	68	BAG-09918	68
270869	67	272143	13	272494	54	279324	57	242960	52	BAG-09814	68	BAG-09919	68
270870	67	272144	13	272495	54	279325	57	AKM-3500-0011	65	BAG-09817	68	BAG-09921	68
270871	67	272145	13	272496	54	280475	6	AKM-3500-0012	65	BAG-09820	68	BAG-09924	68
270872	67	272146	14	272497	54	280476	6	AKM-3500-0013	65	BAG-09824	68	BAG-09925	68
270873	67	272147	14	272499	54	280477	6	AKM-3500-0014	65	BAG-09825	68	BAG-09928	68
270874	67	272148	14	272626	54	280478	12	AKM-3500-0015	65	BAG-09826	68	BAG-09929	68
270878	67	272149	14	272627	54	280479	14	AKM-3500-0016	65	BAG-09827	68	BAG-09930	68
270881	67	272150	14	272628	54	280480	14	AKM-3800-0022	66	BAG-09828	69	BAG-09931	68
270884	67	272151	14	272629	54	280481	14	AKM-3800-0023	66	BAG-09829	69	BAG-09933	69
270885	67	272152	14	272630	54	280484	18	AKM-3800-0030	66	BAG-09831	69	BAG-09934	68
270888	67	272153	14	272631	54	280486	18	AKM-3800-0031	66	BAG-09835	69	BAG-09935	69
270889	67	272154	14	272632	54	280488	16	AKM-3800-0032	66	BAG-09840	68	BAG-09936	68
270984	55	272155	14	272633	54	280489	5	AKM-3800-0033	66	BAG-09841	69	BAG-09937	69
270986	55	272156	11	272634	54	280490	5	AKM-3800-0034	66	BAG-09843	68	BAG-09939	68
270987	55	272157	11	272635	54	280491	5	AKM-3800-0035	66	BAG-09844	68	BAG-09942	69
270989	55	272158	11	272768	11	280493	20	AKM-3800-0036	66	BAG-09845	69	BAG-09944	68
270990	55	272159	11	274843	17	280495	10	AKM-3800-0037	66	BAG-09846	69	BAG-09945	69
270991	55	272160	11	274848	17	280498	10	AKM-3800-0038	66	BAG-09847	69	BAG-09946	69
270997	55	272161	11	274850	17	280502	10	AKM-3800-0051	66	BAG-09849	69	BAG-09947	69
271085	55	272162	11	274887	17	280505	19	AKM-3800-0052	66	BAG-09850	69	BAG-09949	69
271086	55	272163	11	274890	17	280516	57	AKM-3800-0053	66	BAG-09851	69	BAG-09952	68
271763	70	272164	11	274891	17	280520	57	AKM-7000-0001	50	BAG-09853	69	BAG-09953	69
271835	9	272165	11	274892	17	280528	6	AKM-7000-0002	50	BAG-09854	69	BAG-09954	69
271837	9	272166	11	276161	6	280532	6	AKM-7000-0003	50	BAG-09855	68	BAG-09956	69
272009	16	272167	11	277763	11	280534	12	BAG-00001	69	BAG-09856	69	BAG-09958	69
272010	16	272168	11	277764	11	280535	20	BAG-00003	69	BAG-09860	69	BAG-09959	68
272011	16	272169	11	278203	42	280536	18	BAG-00004	69	BAG-09861	68	BAG-09960	69
272012	16	272170	19	278204	42	280538	18	BAG-00005	69	BAG-09862	69	BAG-09961	68
272013	16	272171	19	278205	42	280547	18	BAG-00006	69	BAG-09863	68	BAG-09962	69

INDEX

Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page
BAG-09964	69	CAP-00125	56	CAP-00242	57	CAP-00343	54	CAP-00440	59	CAP-00522	60	CAP-06627	58
BAG-09965	68	CAP-00127	55	CAP-00243	57	CAP-00346	58	CAP-00441	59	CAP-00524	60	CAP-06628	58
BAG-09966	69	CAP-00132	56	CAP-00245	55	CAP-00347	58	CAP-00443	59	CAP-00525	60	CAP-06629	58
BAG-09969	68	CAP-00134	55	CAP-00246	57	CAP-00348	61	CAP-00444	59	CAP-00526	60	CAP-06630	58
BAG-09970	69	CAP-00135	56	CAP-00247	57	CAP-00350	58	CAP-00445	59	CAP-00528	60	CAP-06631	58
BAG-09972	69	CAP-00137	55	CAP-00249	55	CAP-00351	61	CAP-00446	59	CAP-00530	60	CAP-06633	58
BAG-09975	69	CAP-00143	56	CAP-00255	55	CAP-00353	58	CAP-00447	59	CAP-00531	60	CAP-06634	58
BAG-09977	68	CAP-00145	56	CAP-00257	55	CAP-00355	54	CAP-00448	59	CAP-00532	60	CAP-06635	58
BAG-09978	69	CAP-00147	55	CAP-00259	57	CAP-00356	58	CAP-00449	59	CAP-00533	60	CAP-06636	58
BAG-09981	69	CAP-00148	56	CAP-00260	57	CAP-00357	58	CAP-00450	59	CAP-00534	60	CAP-06637	58
BAG-09982	68	CAP-00150	55	CAP-00263	55	CAP-00359	58	CAP-00451	59	CAP-00535	60	CAP-06638	58
BAG-09983	69	CAP-00154	56	CAP-00266	57	CAP-00360	58	CAP-00453	59	CAP-00537	60	CAP-06639	58
BAG-09985	69	CAP-00155	56	CAP-00267	57	CAP-00362	58	CAP-00454	59	CAP-00538	60	CAP-06640	58
BAG-09986	68	CAP-00156	57	CAP-00269	55	CAP-00363	58	CAP-00456	59	CAP-00540	60	CAP-06641	58
BAG-09989	69	CAP-00159	55	CAP-00273	57	CAP-00366	58	CAP-00458	59	CAP-00541	60	CAP-06642	59
CAP-00060	54	CAP-00161	56	CAP-00274	57	CAP-00367	58	CAP-00459	59	CAP-00542	60	CAP-06643	59
CAP-00061	54	CAP-00162	57	CAP-00276	56	CAP-00369	58	CAP-00462	59	CAP-00563	60	CAP-06644	59
CAP-00062	54	CAP-00165	55	CAP-00277	55	CAP-00370	58	CAP-00463	59	CAP-00564	60	CAP-06645	59
CAP-00063	54	CAP-00170	56	CAP-00278	57	CAP-00377	58	CAP-00464	59	CAP-00565	60	CAP-06646	59
CAP-00065	54	CAP-00171	56	CAP-00279	57	CAP-00378	58	CAP-00465	59	CAP-00570	60	CAP-06647	59
CAP-00066	54	CAP-00172	57	CAP-00281	55	CAP-00379	59	CAP-00466	59	CAP-00571	60	CAP-06648	59
CAP-00067	54	CAP-00175	55	CAP-00285	57	CAP-00380	58	CAP-00467	59	CAP-00576	60	CAP-06649	59
CAP-00068	54	CAP-00176	56	CAP-00286	57	CAP-00381	58	CAP-00468	56	CAP-05015	59	CAP-06650	59
CAP-00069	54	CAP-00177	57	CAP-00289	55	CAP-00382	58	CAP-00469	56	CAP-05016	59	CAP-06651	59
CAP-00071	54	CAP-00180	55	CAP-00290	57	CAP-00383	58	CAP-00470	56	CAP-05017	59	CAP-06652	59
CAP-00072	54	CAP-00185	56	CAP-00291	57	CAP-00384	58	CAP-00471	56	CAP-05018	59	CAP-06653	59
CAP-00073	54	CAP-00186	55	CAP-00293	55	CAP-00385	58	CAP-00472	56	CAP-05019	58	CAP-06654	59
CAP-00074	54	CAP-00187	56	CAP-00297	57	CAP-00387	58	CAP-00473	56	CAP-05021	58	CAP-06655	59
CAP-00075	54	CAP-00188	55	CAP-00298	57	CAP-00388	58	CAP-00476	56	CAP-05060	54	CAP-06657	59
CAP-00076	54	CAP-00190	56	CAP-00300	55	CAP-00389	58	CAP-00477	56	CAP-05088	58	CAP-06658	59
CAP-00077	54	CAP-00191	56	CAP-00301	57	CAP-00390	58	CAP-00480	56	CAP-05100	58	CAP-06659	59
CAP-00078	54	CAP-00194	55	CAP-00302	57	CAP-00393	58	CAP-00481	56	CAP-05103	58	CAP-06660	59
CAP-00079	54	CAP-00195	56	CAP-00304	55	CAP-00394	58	CAP-00486	56	CAP-05187	54	CAP-06661	59
CAP-00081	57	CAP-00196	57	CAP-00307	57	CAP-00395	58	CAP-00487	56	CAP-05188	60	CAP-06662	59
CAP-00082	55	CAP-00199	55	CAP-00308	57	CAP-00396	58	CAP-00488	56	CAP-05220	58	CAP-06664	59
CAP-00084	57	CAP-00204	56	CAP-00310	56	CAP-00398	58	CAP-00489	56	CAP-05739	61	CAP-06679	58
CAP-00085	55	CAP-00205	56	CAP-00311	55	CAP-00399	58	CAP-00490	56	CAP-05740	61	CAP-06680	54
CAP-00086	57	CAP-00206	57	CAP-00312	57	CAP-00400	58	CAP-00491	56	CAP-05741	61	CAP-06681	54
CAP-00087	57	CAP-00207	57	CAP-00313	57	CAP-00401	58	CAP-00492	56	CAP-05742	61	CAP-06689	56
CAP-00089	55	CAP-00209	55	CAP-00315	55	CAP-00403	58	CAP-00493	56	CAP-05743	61	CAP-06690	56
CAP-00090	57	CAP-00212	56	CAP-00319	58	CAP-00404	58	CAP-00499	61	CAP-05744	61	CAP-06691	56
CAP-00091	57	CAP-00213	57	CAP-00322	58	CAP-00405	58	CAP-00500	61	CAP-05781	56	CAP-06692	56
CAP-00093	55	CAP-00214	57	CAP-00323	58	CAP-00406	58	CAP-00501	61	CAP-05785	58	CAP-06693	56
CAP-00097+	55	CAP-00216	55	CAP-00324	58	CAP-00410	58	CAP-00503	61	CAP-05833	54	CAP-06694	56
CAP-00101	55	CAP-00222	56	CAP-00325	58	CAP-00411	58	CAP-00504	61	CAP-05835	54	CAP-06697	56
CAP-00103	55	CAP-00224	56	CAP-00326	58	CAP-00413	58	CAP-00505	61	CAP-05836	54	CAP-06699	56
CAP-00106	57	CAP-00226	56	CAP-00327	58	CAP-00418	59	CAP-00506	60	CAP-05842	56	CAP-06700	56
CAP-00107	56	CAP-00227	57	CAP-00330	54	CAP-00419	59	CAP-00507	60	CAP-06047	61	CAP-06701	56
CAP-00109	55	CAP-00228	57	CAP-00332	58	CAP-00420	59	CAP-00508	60	CAP-06048	61	CAP-06829	60
CAP-00110	57	CAP-00230	55	CAP-00333	58	CAP-00423	59	CAP-00509	60	CAP-06049	61	CAP-06864	60
CAP-00111	56	CAP-00231	56	CAP-00334	58	CAP-00429	59	CAP-00511	60	CAP-06050	61	CAP-06889	59
CAP-00113	55	CAP-00232	57	CAP-00335	58	CAP-00434	59	CAP-00514	60	CAP-06051	61	CAP-07459	56
CAP-00120	57	CAP-00233	57	CAP-00337	54	CAP-00435	59	CAP-00515	60	CAP-06623	58	CAP-08616	56
CAP-00121	56	CAP-00235	55	CAP-00339	54	CAP-00436	59	CAP-00516	60	CAP-06624	58	CAP-08749	58
CAP-00123	55	CAP-00240	56	CAP-00340	58	CAP-00437	59	CAP-00518	60	CAP-06625	58	CAP-11207	58
CAP-00124	57	CAP-00241	57	CAP-00341	61	CAP-00439	59	CAP-00520	60	CAP-06626	58	CAP-12382	58

Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page
CAP-12629	61	GLA-00850	18	GLA-00939	22	GLA-13711	21	GLC-01099	6	GLC-01195	7	GLC-01304	13
CPD-03809	58	GLA-00851	18	GLA-00940	22	GLC-00978	28	GLC-01101	7	GLC-01196	6	GLC-01305	9
CPD-03812	58	GLA-00852	15	GLA-00943	24	GLC-00980	28	GLC-01102	7	GLC-01204	6	GLC-01306	13
GLA-00786	28	GLA-00853	18	GLA-00945	23	GLC-00981	29	GLC-01104	6	GLC-01205	6	GLC-01307	13
GLA-00787	28	GLA-00854	18	GLA-00946	23	GLC-00982	28	GLC-01105	6	GLC-01210	7	GLC-01310	12
GLA-00788	28	GLA-00857	18	GLA-00949	24	GLC-00983	28	GLC-01106	6	GLC-01211	7	GLC-01311	12
GLA-00789	28	GLA-00859	18	GLA-00950	24	GLC-00984	28	GLC-01107	7	GLC-01217	6	GLC-01313	13
GLA-00790	28	GLA-00860	9	GLA-00951	21	GLC-00985	29	GLC-01109	6	GLC-01219	7	GLC-01314	13
GLA-00791	28	GLA-00861	18	GLA-00952	21	GLC-00986	28	GLC-01110	7	GLC-01220	7	GLC-01315	12
GLA-00792	28	GLA-00864	18	GLA-00953	21	GLC-00987	28	GLC-01114	6	GLC-01221	6	GLC-01316	12
GLA-00793	28	GLA-00866	9	GLA-00954	21	GLC-00988	28	GLC-01115	71	GLC-01223	7	GLC-01318	12
GLA-00794	28	GLA-00867	18	GLA-00955	21	GLC-00990	29	GLC-01116	6	GLC-01224	6	GLC-01319	13
GLA-00797	28	GLA-00869	16	GLA-00956	21	GLC-00991	28	GLC-01121	6	GLC-01227	7	GLC-01320	12
GLA-00798	28	GLA-00871	16	GLA-00957	21	GLC-00993	28	GLC-01122	7	GLC-01228	6	GLC-01321	12
GLA-00799	27	GLA-00875	16	GLA-00958	21	GLC-00994	29	GLC-01123	6	GLC-01237	6	GLC-01322	13
GLA-00801	27	GLA-00882	16	GLA-00959	21	GLC-00995	28	GLC-01125	7	GLC-01241	12	GLC-01325	12
GLA-00802	27	GLA-00883	16	GLA-00964	23	GLC-00996	29	GLC-01126	7	GLC-01242	13	GLC-01326	12
GLA-00805	6	GLA-00884	4	GLA-00966	23	GLC-00998	28	GLC-01127	6	GLC-01243	13	GLC-01328	13
GLA-00806	6	GLA-00885	4	GLA-00968	23	GLC-00999	28	GLC-01128	6	GLC-01244	12	GLC-01331	13
GLA-00807	6	GLA-00886	4	GLA-00970	23	GLC-01001	28	GLC-01129	6	GLC-01245	12	GLC-01334	12
GLA-00809	6	GLA-00887	4	GLA-04874	27	GLC-01002	28	GLC-01130	7	GLC-01246	12	GLC-01336	12
GLA-00810	6	GLA-00888	4	GLA-04900	22	GLC-01003	28	GLC-01131	6	GLC-01248	12	GLC-01338	13
GLA-00811	6	GLA-00890	4	GLA-04928	10	GLC-01006	28	GLC-01133	7	GLC-01251	12	GLC-01339	13
GLA-00812	6	GLA-00893	4	GLA-05149	10	GLC-01007	28	GLC-01136	6	GLC-01252	12	GLC-01340	12
GLA-00815	6	GLA-00895	4	GLA-05361	20	GLC-01008	28	GLC-01137	71	GLC-01255	13	GLC-01341	12
GLA-00816	6	GLA-00896	4	GLA-05558	27	GLC-01009	28	GLC-01138	6	GLC-01258	12	GLC-01343	12
GLA-00817	6	GLA-00898	4	GLA-05670	27	GLC-01010	29	GLC-01142	7	GLC-01260	12	GLC-01345	12
GLA-00819	6	GLA-00900	4	GLA-06017	20	GLC-01011	28	GLC-01143	7	GLC-01262	13	GLC-01346	13
GLA-00821	12	GLA-00902	4	GLA-06166	8	GLC-010131	29	GLC-01146	6	GLC-01263	13	GLC-01347	12
GLA-00822	12	GLA-00903	4	GLA-06167	8	GLC-01015	29	GLC-01148	7	GLC-01264	12	GLC-01351	12
GLA-00823	12	GLA-00904	8	GLA-06168	8	GLC-01016	29	GLC-01151	6	GLC-01265	12	GLC-01353	13
GLA-00824	12	GLA-00905	8	GLA-06579	10	GLC-01021	29	GLC-01153	7	GLC-01266	12	GLC-01354	12
GLA-00825	9	GLA-00906	20	GLA-07005	4	GLC-01022	28	GLC-01154	7	GLC-01267	13	GLC-01356	13
GLA-00826	12	GLA-00907	20	GLA-07052	4	GLC-01029	29	GLC-01159	7	GLC-01268	12	GLC-01360	13
GLA-00827	12	GLA-00909	10	GLA-07053	23	GLC-01031	29	GLC-01161	6	GLC-01271	12	GLC-01363	12
GLA-00828	9	GLA-00910	10	GLA-07114	10	GLC-01039	28	GLC-01162	6	GLC-01272	12	GLC-01364	12
GLA-00829	12	GLA-00911	10	GLA-07794	26	GLC-01048	29	GLC-01164	6	GLC-01274	13	GLC-01366	13
GLA-00830	12	GLA-00912	10	GLA-07795	26	GLC-01056	27	GLC-01165	7	GLC-01275	9	GLC-01367	13
GLA-00831	12	GLA-00913	10	GLA-07796	26	GLC-01057	27	GLC-01166	6	GLC-01276	9	GLC-01370	12
GLA-00832	12	GLA-00914	10	GLA-07798	26	GLC-01058	27	GLC-01167	7	GLC-01277	9	GLC-01372	13
GLA-00833	12	GLA-00916	10	GLA-07799	26	GLC-01061	27	GLC-01171	6	GLC-01279	9	GLC-01373	12
GLA-00834	12	GLA-00917	10	GLA-08639	21	GLC-01063	27	GLC-01172	71	GLC-01281	13	GLC-01377	12
GLA-00835	12	GLA-00919	10	GLA-08773	27	GLC-01065	27	GLC-01173	6	GLC-01283	12	GLC-01378	12
GLA-00836	12	GLA-00921	10	GLA-087741	28	GLC-01071	27	GLC-01177	7	GLC-01284	12	GLC-01384	13
GLA-00837	20	GLA-00922	10	GLA-08815	24	GLC-01075	27	GLC-01178	7	GLC-01286	13	GLC-01387	12
GLA-00838	20	GLA-00923	10	GLA-08948	22	GLC-01081	6	GLC-01181	6	GLC-01287	13	GLC-01388	12
GLA-00840	14	GLA-00924	10	GLA-08954	24	GLC-01082	6	GLC-01182	7	GLC-01288	12	GLC-01390	13
GLA-00841	14	GLA-00926	10	GLA-09010	24	GLC-01084	7	GLC-01185	6	GLC-01289	12	GLC-01391	13
GLA-00842	14	GLA-00927	10	GLA-09401	21	GLC-01085	7	GLC-01187	7	GLC-01291	12	GLC-01392	12
GLA-00843	14	GLA-00929	10	GLA-09761	6	GLC-01086	6	GLC-01188	7	GLC-01292	13	GLC-01393	13
GLA-00844	14	GLA-00930	10	GLA-11779	26	GLC-01087	6	GLC-01189	7	GLC-01293	12	GLC-01394	12
GLA-00845	14	GLA-00932	10	GLA-11780	26	GLC-01088	6	GLC-01190	6	GLC-01297	12	GLC-01396	12
GLA-00846	14	GLA-00935	22	GLA-11781	26	GLC-01089	6	GLC-01191	6	GLC-01298	12	GLC-01397	12
GLA-00847	14	GLA-00936	22	GLA-11782	26	GLC-01092	6	GLC-01192	6	GLC-01300	13	GLC-01399	13
GLA-00848	14	GLA-00937	22	GLA-11783	26	GLC-01094	6	GLC-01193	6	GLC-01302	9	GLC-01406	20
GLA-00849	14	GLA-00938	22	GLA-11784	26	GLC-01098	6	GLC-01194	7	GLC-01303	9	GLC-01408	20

INDEX

Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page
GLC-01410	20	GLC-01545	14	GLC-01674	19	GLC-01835	17	GLC-01971	5	GLC-02107	11	GLC-02231	22
GLC-01411	20	GLC-01546	15	GLC-01677	18	GLC-01836	17	GLC-01974	4	GLC-02109	11	GLC-02234	24
GLC-01412	20	GLC-01547	14	GLC-01681	18	GLC-01837	17	GLC-01976	5	GLC-02114	10	GLC-02236	23
GLC-01416	20	GLC-01550	14	GLC-01684	19	GLC-01840	16	GLC-01977	4	GLC-02116	11	GLC-02239	23
GLC-01420	20	GLC-01551	71	GLC-01685	19	GLC-01842	16	GLC-01979	5	GLC-02118	10	GLC-02240	23
GLC-01424	20	GLC-01552	14	GLC-01692	18	GLC-01843	16	GLC-01980	5	GLC-02120	11	GLC-02242	23
GLC-01425	20	GLC-01555	14	GLC-01694	19	GLC-01844	17	GLC-01981	5	GLC-02124	10	GLC-02245	24
GLC-01429	20	GLC-01559	14	GLC-01699	19	GLC-01848	16	GLC-01982	4	GLC-02125	10	GLC-02248	21
GLC-01431	20	GLC-01560	14	GLC-01700	18	GLC-01852	17	GLC-01985	4	GLC-02126	11	GLC-02249	21
GLC-01432	20	GLC-01562	15	GLC-01705	18	GLC-01853	17	GLC-01991	4	GLC-02127	11	GLC-02250	21
GLC-01433	20	GLC-01563	15	GLC-01708	9	GLC-01858	16	GLC-01992	4	GLC-02128	11	GLC-02251	21
GLC-01435	20	GLC-01568	14	GLC-01709	9	GLC-01860	17	GLC-01995	5	GLC-02132	10	GLC-02253	21
GLC-01438	20	GLC-01569	14	GLC-01714	9	GLC-01861	17	GLC-02001	4	GLC-02133	11	GLC-02254	21
GLC-01445	20	GLC-01571	14	GLC-01716	19	GLC-01870	16	GLC-02002	5	GLC-02135	10	GLC-02255	21
GLC-01449	14	GLC-01574	14	GLC-01717	19	GLC-01872	16	GLC-02004	4	GLC-02137	11	GLC-02256	21
GLC-01450	14	GLC-01575	14	GLC-01721	18	GLC-01877	17	GLC-02006	5	GLC-02146	10	GLC-02257	21
GLC-01452	15	GLC-01578	14	GLC-01723	19	GLC-01882	16	GLC-02007	5	GLC-02148	10	GLC-02258	21
GLC-01453	15	GLC-01581	19	GLC-01726	18	GLC-01884	17	GLC-02008	5	GLC-02149	11	GLC-02260	21
GLC-01455	14	GLC-01582	19	GLC-01727	19	GLC-01885	17	GLC-02010	4	GLC-02152	11	GLC-02261	21
GLC-01456	14	GLC-01585	18	GLC-01728	18	GLC-01894	16	GLC-02011	5	GLC-02153	11	GLC-02262	21
GLC-01460	14	GLC-01586	18	GLC-01732	18	GLC-01897	4	GLC-02012	4	GLC-02158	10	GLC-02263	21
GLC-01461	14	GLC-01588	19	GLC-01737	17	GLC-01898	4	GLC-02016	4	GLC-02161	10	GLC-02264	21
GLC-01464	14	GLC-01592	18	GLC-01738	17	GLC-01902	4	GLC-02018	4	GLC-02163	11	GLC-02265	21
GLC-01466	14	GLC-01595	18	GLC-01743	16	GLC-01903	4	GLC-02022	5	GLC-02164	11	GLC-02268	21
GLC-01470	14	GLC-01596	18	GLC-01745	17	GLC-01904	4	GLC-02026	5	GLC-02174	10	GLC-02270	21
GLC-01472	14	GLC-01597	19	GLC-01746	17	GLC-01906	5	GLC-02031	5	GLC-02175	10	GLC-02271	21
GLC-01474	15	GLC-01598	18	GLC-01747	17	GLC-01907	5	GLC-02032	4	GLC-02176	11	GLC-02272	21
GLC-01475	15	GLC-01599	18	GLC-01750	16	GLC-01908	5	GLC-02043	20	GLC-02185	11	GLC-02273	21
GLC-01478	14	GLC-01600	15	GLC-01751	17	GLC-01909	4	GLC-02045	20	GLC-02188	10	GLC-02274	21
GLC-01479	14	GLC-01603	15	GLC-01755	16	GLC-01911	5	GLC-02046	20	GLC-02189	11	GLC-02276	21
GLC-01482	14	GLC-01605	19	GLC-01759	17	GLC-01912	4	GLC-02049	20	GLC-02190	10	GLC-02279	21
GLC-01483	14	GLC-01606	19	GLC-01761	17	GLC-01917	4	GLC-02050	20	GLC-02192	11	GLC-02283	23
GLC-01485	14	GLC-01609	18	GLC-01762	17	GLC-01918	4	GLC-02054	20	GLC-02193	10	GLC-02285	23
GLC-01486	14	GLC-01611	18	GLC-01770	16	GLC-01921	5	GLC-02055	20	GLC-02194	10	GLC-02286	23
GLC-01488	14	GLC-01613	19	GLC-01772	17	GLC-01922	5	GLC-02057	20	GLC-02195	10	GLC-02289	23
GLC-01491	14	GLC-01619	18	GLC-01773	17	GLC-01925	4	GLC-02058	20	GLC-02196	10	GLC-02290	23
GLC-01492	71	GLC-01620	18	GLC-01775	17	GLC-01926	4	GLC-02062	20	GLC-02202	10	GLC-02292	23
GLC-01493	14	GLC-01623	18	GLC-01778	16	GLC-01928	5	GLC-02063	20	GLC-02203	10	GLC-02295	23
GLC-01499	15	GLC-01624	18	GLC-01779	16	GLC-01929	5	GLC-02065	20	GLC-02204	11	GLC-02297	23
GLC-01502	14	GLC-01625	19	GLC-01780	17	GLC-01930	5	GLC-02073	11	GLC-02206	22	GLC-04825	15
GLC-01503	15	GLC-01628	19	GLC-01786	16	GLC-01932	4	GLC-02077	11	GLC-02207	22	GLC-04835	29
GLC-01504	14	GLC-01629	19	GLC-01790	17	GLC-01934	5	GLC-02080	11	GLC-02210	22	GLC-04868	18
GLC-01506	15	GLC-01634	18	GLC-01791	17	GLC-01935	4	GLC-02081	10	GLC-02211	22	GLC-04869	9
GLC-01507	15	GLC-01636	19	GLC-01792	17	GLC-01938	4	GLC-02083	11	GLC-02213†	22	GLC-04870	6
GLC-01515	14	GLC-01642	18	GLC-01800	16	GLC-01939	4	GLC-02084	10	GLC-02214	22	GLC-04876	15
GLC-01516	14	GLC-01645	18	GLC-01802	17	GLC-01946	4	GLC-02085	10	GLC-02215	22	GLC-04878	28
GLC-01517	15	GLC-01646	19	GLC-01803	17	GLC-01947	4	GLC-02088	10	GLC-02216	22	GLC-04879	28
GLC-01518	14	GLC-01650	19	GLC-01805	17	GLC-01949	5	GLC-02089	10	GLC-02217	22	GLC-04880	28
GLC-01521	14	GLC-01652	18	GLC-01808	16	GLC-01950	5	GLC-02090	11	GLC-02218	22	GLC-04881	28
GLC-01523	14	GLC-01654	9	GLC-01809	16	GLC-01958	5	GLC-02095	10	GLC-02219	22	GLC-04882	28
GLC-01529	15	GLC-01656	9	GLC-01810	17	GLC-01959	5	GLC-02096	10	GLC-02222	22	GLC-04883	28
GLC-01531	14	GLC-01658	9	GLC-01813	16	GLC-01960	4	GLC-02098	11	GLC-02223	22	GLC-04884	28
GLC-01532	14	GLC-01662	9	GLC-01817	17	GLC-01961	4	GLC-02100	10	GLC-02224	22	GLC-04885	27
GLC-01534	15	GLC-01664	19	GLC-01825	17	GLC-01966	4	GLC-02101	10	GLC-02225	22	GLC-04886	27
GLC-01535	15	GLC-01665	19	GLC-01827	17	GLC-01967	4	GLC-02105	10	GLC-02226	22	GLC-04890	20
GLC-01544	14	GLC-01672	18	GLC-01833	16	GLC-01970	5	GLC-02106	10	GLC-02227	22	GLC-04892	27

Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page
GLC-04893	28	GLC-05935	14	GLC-06872	5	GLC-07881	27	MET-03049	52	PLA-03193	48	PLA-03346	38
GLC-04899	7	GLC-05941	10	GLC-06890	6	GLC-07984	5	MET-03050	52	PLA-03208	31	PLA-03347	38
GLC-04917	27	GLC-05942	10	GLC-06993	27	GLC-07985	5	MET-03084	51	PLA-03211	31	PLA-03348	38
GLC-04918	27	GLC-05943	11	GLC-06994	29	GLC-07986	5	MET-03086	51	PLA-03214	31	PLA-03349	37
GLC-04924	29	GLC-05944	11	GLC-07007	11	GLC-07987	5	MET-03087	51	PLA-03215	32	PLA-03350	38
GLC-04925	29	GLC-05968	10	GLC-07015	27	GLC-07992	13	MET-03088	51	PLA-03216	37	PLA-03351	37
GLC-04927	4	GLC-05969	10	GLC-07016	5	GLC-07993	13	MET-03089	51	PLA-03217	31	PLA-03352	38
GLC-04934	5	GLC-05970	10	GLC-07017	5	GLC-07997	5	MET-03090	51	PLA-03220	31	PLA-03353	37
GLC-04947	29	GLC-05971	10	GLC-07021	20	GLC-08685	11	MET-03091	51	PLA-03224	31	PLA-03356	38
GLC-04995	29	GLC-05972	10	GLC-07065	20	GLC-08763	26	MET-03093	51	PLA-03229	32	PLA-03357	38
GLC-04996	18	GLC-05984	11	GLC-07100	11	GLC-08764	26	MET-03094	51	PLA-03230	43	PLA-03359	38
GLC-04997	18	GLC-05987	12	GLC-07101	11	GLC-08765	26	MET-03095	51	PLA-03234	45	PLA-03360	38
GLC-05003	13	GLC-05997	10	GLC-07102	5	GLC-08767	26	MET-03096	51	PLA-03241	48	PLA-03361	38
GLC-05026	15	GLC-05998	5	GLC-07103	5	GLC-08768	26	MET-03097	51	PLA-03242	48	PLA-03375	32
GLC-05027	29	GLC-06001	27	GLC-07104	5	GLC-08818	24	MET-03098	51	PLA-03243	48	PLA-03377	32
GLC-05028	29	GLC-06029	27	GLC-07129	11	GLC-08926	22	MET-03099	51	PLA-03244	44	PLA-03378	32
GLC-05029	15	GLC-06030	27	GLC-07130	11	GLC-08947	21	MET-03100	51	PLA-03245	44	PLA-05565	44
GLC-05064	5	GLC-06031	27	GLC-07131	11	GLC-09036†	29	MET-03101	51	PLA-03248	44	PLA-05751	30
GLC-05075	5	GLC-06063	10	GLC-07132	11	GLC-09083	10	MET-03103	71	PLA-03249	44	PLA-05755	30
GLC-05080	29	GLC-06064	28	GLC-07147	18	GLC-09098	29	MET-03105	71	PLA-03250	44	PLA-05756	30
GLC-05089	14	GLC-06065	10	GLC-07149	5	GLC-09126	29	MET-03106	71	PLA-03252	33	PLA-05758	30
GLC-05090	14	GLC-06066	10	GLC-07282	7	GLC-09161	29	MET-05425	52	PLA-03253	33	PLA-05759	30
GLC-05091	7	GLC-06158	13	GLC-07286	11	GLC-09176	5	MET-05426	52	PLA-03254	33	PLA-05975	47
GLC-05092	14	GLC-06161	27	GLC-07291	27	GLC-09345	19	MET-05428	52	PLA-03255	33	PLA-06007	37
GLC-05165	29	GLC-06378	16	GLC-07294	27	GLC-09361	29	MET-05429	52	PLA-03257	33	PLA-06145	34
GLC-05167	29	GLC-06407	11	GLC-07321	10	GLC-09370	7	MET-05430	52	PLA-03259	33	PLA-06173	31
GLC-05180	27	GLC-06411	7	GLC-07354	11	GLC-09402	21	MET-05442	52	PLA-03260	31	PLA-06174	31
GLC-05181	27	GLC-06413	7	GLC-07367	29	GLC-09600	29	MTD-07527	52	PLA-03272	43	PLA-06565	36
GLC-05182	29	GLC-06414	7	GLC-07386	5	GLC-09638	13	PAP-03113	71	PLA-03273	43	PLA-06566	37
GLC-05183	28	GLC-06419	7	GLC-07402	23	GLC-09671	10	PAP-03114	71	PLA-03274	44	PLA-06567	37
GLC-05184	29	GLC-06421	7	GLC-07454	19	GLC-10063	18	PAP-03115	71	PLA-03276	43	PLA-06568	36
GLC-05185	29	GLC-06545	9	GLC-07467	29	GLC-10236	5	PAP-03116	71	PLA-03280	43	PLA-06569	37
GLC-05186	29	GLC-06546	9	GLC-07521	13	GLC-10283	5	PAP-03118	71	PLA-03294	45	PLA-06570	36
GLC-05372	11	GLC-06609	10	GLC-07522	13	GLC-10379	21	PLA-03140	43	PLA-03309	34	PLA-06571	37
GLC-05481	4	GLC-06610	10	GLC-07548	5	GLC-10523	15	PLA-03148	39	PLA-03310	34	PLA-06572	36
GLC-05515	7	GLC-06614	18	GLC-07556	15	GLC-11213	24	PLA-03149	39	PLA-03311	34	PLA-06713	30
GLC-05543	27	GLC-06668	12	GLC-07559	10	GLC-11281	27	PLA-03150	39	PLA-03312	34	PLA-06792	37
GLC-05568	23	GLC-06669	12	GLC-07576	7	GLC-11282	27	PLA-03151	39	PLA-03313	34	PLA-06816	44
GLC-05606	29	GLC-06670	12	GLC-07628	12	GLC-11283	27	PLA-03152	39	PLA-03315	34	PLA-06817	44
GLC-05641	18	GLC-06671	12	GLC-07699	19	GLC-11284	27	PLA-03153	39	PLA-03317	34	PLA-06818	44
GLC-05646	27	GLC-06672	12	GLC-07732	29	GLC-11310	11	PLA-03154	39	PLA-03318	34	PLA-06883	36
GLC-05649	18	GLC-06673	12	GLC-07745	27	GLC-11319	5	PLA-03155	39	PLA-03321	34	PLA-07046	34
GLC-05723	8	GLC-06675	12	GLC-07746	27	GLC-12395	29	PLA-03156	39	PLA-03322	34	PLA-07047	34
GLC-05724	8	GLC-06676	12	GLC-07747	27	GLC-12579	27	PLA-03157	39	PLA-03325	34	PLA-07048	34
GLC-05725	8	GLC-06677	14	GLC-07748	27	GLC-13070	8	PLA-03167	40	PLA-03326	47	PLA-07247	34
GLC-05726	8	GLC-06733	11	GLC-07863†	29	GLC-13072	29	PLA-03168	40	PLA-03327	47	PLA-07355*	45
GLC-05727	8	GLC-06771	20	GLC-07865†	29	GLC-13300	20	PLA-03169	40	PLA-03331	30	PLA-07447*	45
GLC-05728	9	GLC-06773	11	GLC-07867	27	GLC-13417	7	PLA-03170	40	PLA-03332	30	PLA-07608	44
GLC-05729	24	GLC-06786	27	GLC-07869	27	GLC-14339	14	PLA-03171	40	PLA-03333	30	PLA-09469	37
GLC-05730	24	GLC-06787	27	GLC-07874	19	HMS-10150	60	PLA-03172	40	PLA-03334	30	PLA-10061	34
GLC-05732	24	GLC-06788	27	GLC-07875	9	HMS-60400	52	PLA-03173	40	PLA-03335	30	PLC-03386	31
GLC-05918	18	GLC-06789	27	GLC-07876†	28	MET-03035	52	PLA-03174	40	PLA-03337	30	PLC-03387	41
GLC-05919	18	GLC-06805	20	GLC-07877†	28	MET-03040	52	PLA-03175	40	PLA-03342	38	PLC-03388	31
GLC-05924	10	GLC-06839	12	GLC-07878†	28	MET-03043	52	PLA-03176	40	PLA-03343	37	PLC-03389	31
GLC-05926	10	GLC-06845	19	GLC-07879†	29	MET-03045	52	PLA-03177	40	PLA-03344	38	PLC-03390	71
GLC-05933	10	GLC-06849	29	GLC-07880†	29	MET-03047	52	PLA-03178	40	PLA-03345	37	PLC-03391	31

INDEX

Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page	Item	Page
PLC-03393	41	PLC-03504	43	PLC-03639	34	PLC-06548	44	PLC-09735	41	Q04401-4	63	VC11205-122	62
PLC-03397	31	PLC-03505	44	PLC-03641	71	PLC-06584	32	PLC-09773	50	Q04652-3	63	VC11206-122	62
PLC-03400	41	PLC-03506	44	PLC-03642	34	PLC-06589	36	PLC-09774	50	Q05011-1	63	VC11313-121	62
PLC-03401	31	PLC-03509	43	PLC-03645	35	PLC-06590	37	PLC-09775	50	Q05321-4	63	VC11331-121	62
PLC-03403	71	PLC-03511	43	PLC-03648	43	PLC-06591	36	PLC-10012	38	Q05342-2	63	VC11332-122	62
PLC-03404	31	PLC-03517	43	PLC-03655	30	PLC-06592	37	PLC-10016	41	Q05421-4	63	VC11431-121	62
PLC-03406	41	PLC-03518	43	PLC-03661	30	PLC-06593	37	PLC-10037	50	Q05552-3	63	VC11433-122	62
PLC-03408	31	PLC-03526	35	PLC-03662	42	PLC-06594	36	PLC-10039	50	Q05781-1	63	VC21170-122	62
PLC-03410	41	PLC-03530	37	PLC-03664	41	PLC-06595	37	PLC-10040	50	Q05871-2	63	VC21171-122	62
PLC-03412	71	PLC-03533	34	PLC-03665	30	PLC-06596	36	PLC-10041	50	Q05911-2	63	VC21172-122	62
PLC-03413	31	PLC-03535	34	PLC-03668	30	PLC-06597	36	PLC-10045	50	Q05941-3	63	VC21219-212	62
PLC-03417	32	PLC-03536	34	PLC-03671	30	PLC-06620	33	PLC-10046	50	Q05941-36	63	VC21221-122	62
PLC-03420	37	PLC-03538	34	PLC-03674	30	PLC-06750	38	PLC-10047	50	Q06052-4	63	VC21222-122	62
PLC-03423	31	PLC-03539	35	PLC-03680	30	PLC-06762	36	PLC-10048	50	Q06052-5	63	VC21229-122	62
PLC-03425	41	PLC-03543	35	PLC-03683	30	PLC-06764	36	PLC-10049	50	Q06231-4	63	VC21230-122	62
PLC-03426	31	PLC-03544	34	PLC-03693	38	PLC-06793	37	PLC-10050	50	Q06651-4	63	VC21231-122	62
PLC-03427	31	PLC-03547	34	PLC-03694	38	PLC-06796	37	PLC-10051	50	Q06751-1	63	VG11123-212	25
PLC-03428	31	PLC-03549	34	PLC-03695	38	PLC-06806	36	PLC-10052	50	Q06751-4	63	VG11125-222	25
PLC-03431	41	PLC-03554	34	PLC-03696	38	PLC-06836	36	PLC-10055	50	Q06791-1	63	VG11137-212	25
PLC-03432	31	PLC-03555	34	PLC-03697	38	PLC-06837	36	PLC-10056	50	Q07152-1	63	VG11139-222	25
PLC-03434	31	PLC-03558	71	PLC-03699	38	PLC-06838	36	PLC-10057	50	Q07221-5	63	VG11165-312	25
PLC-03435	31	PLC-03559	34	PLC-03700	38	PLC-06877	36	PLC-10220	44	Q07221-6	63	VG11167-322	25
PLC-03438	41	PLC-03561	35	PLC-03701	38	PLC-06884	36	PLC-10221	44	Q07242-2	63	VG21116-212	25
PLC-03441	31	PLC-03563	34	PLC-03702	38	PLC-06934	41	PLC-10489	38	Q07321-5	63	VG21118-222	25
PLC-03443	31	PLC-03564	34	PLC-03703	38	PLC-06996	37	PLC-10494	38	Q07321-6	63	VG21130-212	25
PLC-03444	31	PLC-03565	71	PLC-03704	38	PLC-07097	37	PLC-10495	38	Q07771-2	63	VG21132-222	25
PLC-03447	31	PLC-03566	34	PLC-03706	38	PLC-07184	37	PLC-10496	38	Q07831-2	63	VG21158-312	25
PLC-03448	31	PLC-03568	34	PLC-03709	38	PLC-07185	37	PLC-11297	36	Q07911-4	63	VG21161-332	25
PLC-03457	48	PLC-03569	34	PLC-03713	38	PLC-07186	37	PLC-13785	44	Q08221-1	63	VP11371-111	49
PLC-03458	48	PLC-03572	35	PLC-03715	38	PLC-07187	37	PLC-14633	47	Q08221-4	63	VS11277-122	60
PLC-03461	44	PLC-03575	35	PLC-03717	38	PLC-07188	37	PLD-07366	31	Q08321-1	63	VS11278-112	60
PLC-03462	44	PLC-03577	34	PLC-03720	38	PLC-07189	37	Q00101-1	63	Q08321-4	63	VS11279-112	60
PLC-03463	44	PLC-03578	34	PLC-03724	38	PLC-07192	38	Q00101-3	63	Q08321-5	63	VS11280-112	60
PLC-03464	44	PLC-03579	34	PLC-03726	38	PLC-07195	33	Q00101-36	63	Q08681-7	63	VS11281-112	60
PLC-03467	33	PLC-03582	34	PLC-03727	38	PLC-07196	37	Q00131-4	63	Q08781-2	63	VS11282-132	60
PLC-03469	33	PLC-03586	34	PLC-03729	38	PLC-07197	37	Q00181-4	63	Q08842-2	63	VS11283-222	60
PLC-03472	33	PLC-03591	35	PLC-03730	38	PLC-07300	36	Q00222-4	63	Q09201-4	63	VS11284-212	60
PLC-03473	33	PLC-03592	34	PLC-03741	32	PLC-07363	41	Q00341-1	63	Q09581-1	63	VS11285-232	60
PLC-03475	33	PLC-03593	34	PLC-03744	32	PLC-07370	34	Q00522-9	63	Q09691-1	63	VS31274-142	60
PLC-03476	33	PLC-03594	34	PLC-03745	32	PLC-07431	38	Q00561-1	63	Q17781-2	63	VS31275-142	60
PLC-03477	33	PLC-03596	34	PLC-04831	31	PLC-07432	38	Q00581-1	63	Q50342-4	63	VS31276-242	60
PLC-03479	33	PLC-03600	34	PLC-04862	34	PLC-07433	38	Q00671-1	63	Q50521-1	63		
PLC-03481	33	PLC-03603	34	PLC-04873	31	PLC-07461	37	Q00771-3	63	Q50521-2	63		
PLC-03482	33	PLC-03605	34	PLC-05058	35	PLC-07520	36	Q01142-4	63	Q50521-4	63		
PLC-03484	33	PLC-03606	34	PLC-05190	38	PLC-07581	41	Q01352-4	63	Q50521-5	63		
PLC-03487	33	PLC-03609	35	PLC-05465	34	PLC-07871	31	Q01571-1	63	Q50521-6	63		
PLC-03488	33	PLC-03610	34	PLC-05498	35	PLC-08804	37	Q02251-2	63	Q51551-1	63		
PLC-03490	33	PLC-03613	34	PLC-05499	34	PLC-08822	36	Q02401-4	63	Q54841-2	63		
PLC-03494	33	PLC-03616	35	PLC-05582	34	PLC-08869	34	Q02401-44	63	Q54841-246	63		
PLC-03495	33	PLC-03618	34	PLC-05766	30	PLC-08925†	36	Q03162-2	63	Q54841-486	63		
PLC-03496	33	PLC-03619	34	PLC-05770	34	PLC-08929	44	Q03321-1	63	Q55421-5	63		
PLC-03498	31	PLC-03621	34	PLC-05771	30	PLC-09004	33	Q03451-1	63	Q56262-1	63		
PLC-03499	41	PLC-03631	35	PLC-05773	30	PLC-09005	33	Q03721-1	63	VC11190-122	62		
PLC-03500	43	PLC-03636	35	PLC-05774	30	PLC-09008	36	Q03852-5	63	VC11192-122	62		
PLC-03501	43	PLC-03637	34	PLC-06146	34	PLC-09289	44	Q04002-4	63	VC11203-122	62		
PLC-03503	43	PLC-03638	34	PLC-06388	38	PLC-09352	33	Q04311-1	63	VC11204-122	62		

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- Dedicated staff 100% focused on quality
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- Responsive to quality questions and issues
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PROACTIVE SUPPORT	REACTIVE SUPPORT
SUPPLIER MANAGEMENT • Certifications and inspections • cGMP auditing of manufacturing and warehousing • Ongoing scorecards for quality, delivery, and service	ROBUST DIAGNOSTICS • Root cause analysis • Independent testing • For-cause auditing of manufacturers
CUSTOMER TECHNICAL SUPPORT • Specification review • Documentation and sampling, including: • Coordination of pre-delivery sampling and tailgate sampling • Coordination of small, lot-controlled production runs and protocol testing • Line evaluation • Regulatory support, including • CONEG/RoHS/toxics in packaging • Letters of Guarantee/Continuing Quality Guarantees • REACH information • BSE/TSE information • CRC protocols/documentation • FDA food contact information • Global Food Safety Initiative (GFSI) compliance • California Proposition 65 • Conflict Minerals verification	TWO-TIER RESOLUTION PROCESS NONCONFORMING PRODUCT SERVICE REPORTS • All incidents entered regardless of the magnitude or source of the problem • Results are linked directly to our supplier scorecards CORRECTIVE ACTION REPORTS • A comprehensive, formal process for documentation, root-cause analysis, and follow-up of quality issues • All Corrective Action Reports must be approved by the Quality team leadership
CUSTOMER TRAINING • Overall quality program implementation • Incoming inspection and sampling plan implementation • Glass manufacturing • Food safety	 ISO 9001:2015 Certified



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