

Alpha Packaging
**YOUR PARTNER IN
PET PACKAGING**



Polyethylene Terephthalate
Stock Product Catalog





ABOUT ALPHA PACKAGING

Alpha Packaging manufactures and decorates bottles and jars for the nutritional supplement, pharmaceutical, personal care, household and automotive chemical, and food and beverage markets. We work with customers to create functional, attractive and cost-effective packaging to meet their needs, and also offer more than 900 stock molds.

This catalog features Alpha's stock lines of bottles and jars made from polyethylene terephthalate (PET, or PETE; SPI Code #1), a clear, shatterproof and recyclable plastic resin. PET accepts colorants well for transparent, translucent and opaque effects. In addition to PET packaging, Alpha offers stock bottles and jars made from high-density polyethylene (HDPE), polypropylene (PP), and some polyvinyl chloride (PVC). Stock items made from those materials are listed in separate catalogs.

At Alpha, we categorize our PET products into two groups: narrow neck and wide mouth. Narrow neck bottles from Alpha have neck sizes ranging from 15mm to 38mm. Each bottle style features a relatively small neck diameter that is best-suited for liquids and lotions. Our wide mouth containers have neck finishes ranging from 28mm for a 40cc packer to 120mm for a 6250cc canister, where the neck diameter is large enough to hold pills, capsules and tablets. Some necks are even large enough to accommodate scoops and spoons.

All dimensions in this catalog are listed in inches, and the label panel heights are guidelines only; we suggest that customers determine final label panel dimensions based on the type of label they intend to use. We also recommend that customers conduct compatibility tests with our packaging.

We are always introducing new products and expanding our lines. All of our current stock bottles and jars are listed in our online Product Catalog, and you can order free samples directly from our web site at **www.alphap.com**.



1.800.421.4772



PET NARROW NECK BOTTLES

PET CAPRI OVALS

Alpha's Capri Ovals come in three popular sizes and several neck finishes, ideal for your full line of personal care products! This graceful, slope-shouldered bottle looks especially good in metallic colors, which catch the light and emphasize the unique oblong shape.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
4oz / 125ml	129.0ml	24-400	550/T	15.0	4.707 x 2.150 x 1.300	2.450
4oz / 125ml	128.0ml	24-410	550/T	16.0	4.670 x 2.150 x 1.300	2.450
4oz / 125ml	132.0ml	24-415	550/T	14.1	4.982 x 2.150 x 1.300	2.450
8oz / 250ml	269.0ml	24-400	324	25.5	5.947 x 2.500 x 1.780	3.900
8oz / 250ml	269.0ml	24-410	324	25.8	5.970 x 2.500 x 1.780	3.900
8oz / 250ml	269.0ml	24-415	243	25.5	6.282 x 2.500 x 1.780	3.900
16oz / 500ml	500.0ml	28-400	159	37.3	7.734 x 2.870 x 2.128	5.300
16oz / 500ml	500.0ml	28-410	159	37.3	7.750 x 2.870 x 2.128	5.300

T=Tumble Pack; all other products are Stack Packed.



PET VANITY FLAIR BOTTLE

This elegant tapered bottle is one of our proprietary styles for the personal care industry. With its fluted waist and broad shoulders, it gives real flair to liquid bath products, lotions and body splashes.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
50ml	52.5ml	20-SP*	1200/T	9.5	3.750 x 1.618 x 1.125	2.930
4oz / 125ml	130.0ml	24-410	475/T	16.0	5.204 x 2.254 x 1.416	4.030

*Features a special combination finish that accepts either a 20-400 or 20-410 closure.

T=Tumble Pack.



PET FLASKS

This sleek, masculine style features a narrow depth and a distinctive horizontal line at the top of the label panel area. Two popular sizes are available for lotions, gels and sprays. A 50,000-piece minimum may apply.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
4oz / 125ml	137.0ml	24-410	620	15.6	4.383 x 2.344 x 1.300	3.300
6oz / 188ml	195.0ml	24-410	440	25.8	6.096 x 2.344 x 1.300	4.980





PET NARROW NECK BOTTLES



PET TRADITIONAL BOSTON ROUNDS

Alpha's line of PET Traditional Boston Rounds runs from 1 ounce to 32 ounces in size, with several neck finishes ideal for pumps, sprayers and droppers. The 4-, 8-, 12- and 16-ounce sizes feature a taller, more slender profile than our Squat Boston Rounds (see next page), but the smaller sizes and the 32-ounce style fit in with either family. The 32-ounce bottle may require a 50,000-piece minimum for colors.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
1oz / 30ml	33.0ml	20-SP*	990/T	8.2	2.702 x 1.157	1.696
33ml	36.0ml	20-SP*	875/T	8.2	2.750 x 1.202	1.771
1.5oz / 45ml	49.0ml	20-SP*	640/T	8.2	2.965 x 1.324	1.888
2oz / 60ml	62.5ml	20-SP*	1120/T	8.2	3.219 x 1.415	2.082
2oz / 60ml	61.4ml	20-SP*	1120/T	9.5	3.219 x 1.415	2.082
100ml	113.0ml	20-SP*	640/T	9.5	3.750 x 1.750	2.129
4oz / 125ml	135.0ml	24-400	500/T	15.0	4.282 x 1.800	2.764
4oz / 125ml	135.0ml	24-410	500/T	14.8	4.305 x 1.800	2.764
4oz / 125ml	135.0ml	24-415	500/T	14.1	4.617 x 1.800	2.764
8oz / 250ml	269.0ml	24-400	280	26.0	5.302 x 2.250	3.270
8oz / 250ml	269.0ml	24-410	280	25.8	5.325 x 2.250	3.270
8oz / 250ml	273.0ml	24-415	280	25.2	5.637 x 2.250	3.270
12oz / 360ml	366.0ml	24-400	216	32.5	5.915 x 2.443	3.980
12oz / 360ml	366.0ml	24-410	216	32.5	5.960 x 2.443	3.980
12oz / 360ml	369.0ml	24-415	216	32.5	6.271 x 2.443	3.980
12oz / 360ml	369.0ml	28-400	252	37.0	5.940 x 2.443	3.980
12oz / 360ml	369.0ml	28-410	252	37.0	6.021 x 2.443	3.980
16oz / 500ml	523.0ml	24-400	144	32.5	6.525 x 2.738	4.569
16oz / 500ml	523.0ml	24-410	144	32.5	6.570 x 2.738	4.569
16oz / 500ml	526.0ml	24-415	144	32.5	6.881 x 2.738	4.569
16oz / 500ml	526.0ml	28-400	144	37.0	6.550 x 2.738	4.569
16oz / 500ml	527.0ml	28-410	144	37.3	6.631 x 2.738	4.569
32oz / 1000ml	1065.0ml	28-410	1,680/pal**	50.0	8.286 x 3.450	5.736

*Features a special combination finish that accepts either a 20-400 or 20-410 closure.

**32-ounce Boston Rounds are available in full pallets of PERF-ect Pack™ plastic bags.

The standard pack for this item is 1,680 pieces per bagged pallet. T=Tumble Pack; all other products are Stack Packed.



PET RIO FLUTED ROUNDS

Alpha's Rio Fluted Rounds feature an elegant fluted shoulder and slightly indented label panel. The 16-ounce bottle, available in both a 28-400 and 28-410 neck finish to accommodate different dispensing closures, is clear like glass, but offers the shatter-resistance, recyclability and weight advantage of the PET resin. It's an ideal option for niche food products and condiments, including vinegar, dressings and specialty sauces.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
16oz	484.0ml	28-400	153	37.0	7.252 x 2.644	3.882
16oz	484.0ml	28-410	153	37.0	7.333 x 2.644	3.882



Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
4oz / 125ml	137.0ml	20-410	500/T	14.8	3.780 x 1.930	2.365
4oz / 125ml	136.0ml	24-400	550/T	15.0	3.757 x 1.930	2.349
4oz / 125ml	136.0ml	24-410	550/T	14.8	3.780 x 1.930	2.349
4oz / 125ml	139.0ml	24-415	550/T	14.1	4.092 x 1.930	2.349
6oz / 188ml	191.0ml	24-400	420	25.8	4.306 x 2.130	2.880
6oz / 188ml	191.0ml	24-410	420	25.8	4.330 x 2.130	2.880
6oz / 188ml	194.0ml	24-415	420	25.8	4.642 x 2.130	2.880
8oz / 250ml	269.0ml	24-400	335	26.0	4.910 x 2.331	3.274
8oz / 250ml	270.0ml	24-410	335	25.8	4.933 x 2.331	3.274
8oz / 250ml	273.0ml	24-415	268	25.5	5.245 x 2.331	3.274
12oz / 360ml	393.0ml	24-400	192	32.5	5.442 x 2.678	3.596
12oz / 360ml	393.0ml	24-410	192	32.5	5.465 x 2.678	3.596
12oz / 360ml	397.0ml	24-415	192	32.5	5.777 x 2.678	3.596
16oz / 500ml	523.0ml	24-400	160	32.5	5.925 x 2.900	3.970
16oz / 500ml	523.0ml	24-410	160	32.5	5.970 x 2.900	3.970
16oz / 500ml	527.0ml	24-415	160	32.5	6.281 x 2.900	3.970

T=Tumble Pack; all other products are Stack Packed.

PET CYLINDERS

Alpha offers a line of PET Cylinders, including three sizes we refer to as our Slim Cylinders. The Slim Cylinders feature thick walls for a glass-like look and feel. The 2-ounce and 4-ounce traditional style cylinders both accommodate a 20-410 continuous three closure, so you can use the same closure for both sizes. The 8oz Slope-Shouldered Cylinder is manufactured using a 2-stage (reheat and blow) molding process and has a 50,000-piece minimum.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
1oz / 30ml Slim	32.5ml	20-SP*	990/T	8.2	3.550 x 0.967	2.736
2oz / 50ml	60.0ml	20-SP*	1120/T	9.5	3.274 x 1.358	2.536
4oz / 125ml	125.0ml	20-410	555/T	15.0	4.546 x 1.625	3.730
4oz / 125ml Slim	158.0ml	24-400	290	26.0	5.977 x 1.580	5.070
4oz / 125ml Slim	158.0ml	24-410	290	25.8	6.000 x 1.580	5.070
4oz / 125ml Slim	158.0ml	24-415	435	25.2	6.340 x 1.580	5.070
6oz / 188ml Slim	200.0ml	24-400	405	25.5	6.477 x 1.690	5.560
6oz / 188ml Slim	200.0ml	24-410	405	25.8	6.500 x 1.690	5.560
8oz/250ml Slope	271.0ml	24-410	381	21.0	7.183 x 1.845	TBD
12oz / 360ml	389.0ml	24-410	228	32.5	7.145 x 2.230	TBD

*Features a special combination finish that accepts either a 20-400 or 20-410 closure.
T=Tumble Pack; all other products are Stack Packed.



PET SQUAT BOSTON ROUNDS

Alpha's line of Squat Boston Rounds features a wider, shorter profile than our Traditional Boston Rounds. The Squat line is ideal for liquids and lotions, with several neck finishes to accommodate pumps and sprayers. The wide base also gives added stability to dispensing methods that require downward pressure. For smaller sizes, see our Traditional Boston Rounds on the previous page.





PET NARROW NECK BOTTLES



PET COSMO ROUNDS

Eight sizes of PET Cosmo Rounds, available in several neck finishes, are ideal for hair care products and lotions. This sleek family is more narrow than our Boston Rounds, giving your line a taller appearance in a wide range of sizes. The 32-ounce bottle may require a 50,000-piece minimum for colors.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
1oz / 30ml	32.2ml	18-415	1700/T	6.2	3.093 x 1.045	2.010
2oz / 60ml	64.5ml	20-SP*	500/T	9.5	4.118 x 1.235	3.033
4oz / 125ml	126.0ml	24-400	550/T	15.0	5.183 x 1.550	3.737
4oz / 125ml	130.0ml	24-410	550/T	14.8	5.206 x 1.550	3.737
4oz / 125ml	133.0ml	24-415	550/T	14.5	5.518 x 1.550	3.737
6oz / 188ml	188.0ml	24-410	468	25.8	6.000 x 1.748	4.390
6oz / 188ml	191.0ml	24-415	468	25.2	6.312 x 1.748	4.392
8oz / 250ml	253.0ml	24-400	336	26.0	6.809 x 1.860	5.250
8oz / 250ml	253.0ml	24-410	336	25.8	6.832 x 1.860	5.250
8oz / 250ml	256.0ml	24-415	336	25.5	7.144 x 1.860	5.250
12oz / 355ml	367.0ml	24-410	210	32.5	7.170 x 2.190	5.460
12oz / 355ml	370.0ml	24-415	210	32.5	7.477 x 2.190	5.460
16oz	482.0ml	24-410	189	32.5	7.544 x 2.440	5.629
16oz	486.0ml	24-415	189	32.5	7.855 x 2.440	5.630
32oz / 1000ml	1063.0ml	28-410	1,568/pal**	50.0	9.534 x 3.208	6.958

*Features a special combination finish that accepts either a 20-400 or 20-410 closure.

**32-ounce Cosmo Rounds are available in full pallets of PERFect Pack™ plastic bags.

The standard pack for this item is 1,568 pieces per bagged pallet. T=Tumble Pack; all other products are Stack Packed.



PET METRIC OBLONGS

Our apothecary-inspired line of PET Metric Oblongs brings an old-fashioned, medicinal character to your personal care lines. These are also great for dish soaps and other household products, and this family of bottles offers a large label panel area for your branding. The 100ml Metric Oblong is also available in a slightly heavier (15.5 gram) 2-stage (reheat and blow) version from our Cleveland plant with a case pack of 475. The bottle manufactured in Cleveland has a 50,000-piece minimum; see our website for samples.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
100ml	119.0ml	24-410	550/T	14.8	4.327 x 2.100 x 1.160	2.593
150ml	169.0ml	24-410	410/T	25.8	5.097 x 2.385 x 1.240	3.156
200ml	225.0ml	24-410	310/T	25.8	5.313 x 2.665 x 1.415	3.187
250ml	285.0ml	24-410	240/T	28.7	5.563 x 2.880 x 1.590	3.281
350ml	388.0ml	28-410	224	37.3	5.816 x 3.240 x 1.824	3.500
425ml	447.0ml	28-410	189	37.3	7.009 x 3.390 x 1.610	4.437
16oz / 500ml	514.0ml	28-400	147	34.0	6.706 x 3.293 x 2.036	4.125

T=Tumble Pack; all other products are Stack Packed.



PET DRUG OBLONGS

Three sizes of PET Drug Oblongs are ideal for personal care products, hand sanitizers and sun care products. In clear, amber or custom colors, these sleek oblongs give you maximum shelf exposure in shatterproof PET.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
1oz	33.1ml	18-415	1800/T	7.2	2.839 x 1.380 x 0.820	1.740
2oz	69.5ml	20-SP	1120/T	9.5	3.668 x 1.600 x 1.080	2.630
6oz	203.0ml	24-410	330/T	25.5	5.481 x 2.480 x 1.410	3.910

T=Tumble Pack.



PETTAPERED OBLONGS

Alpha's 2-ounce Tapered Oblong is perfect for travel-sized quantities of hand lotions, hair products, hand sanitizers and more. It's also a great option for an energy drink brand that wants to stand out from the crowd.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
2oz	66.5ml	20-SP	1120/T	8.2	3.750 x 1.595 x 1.100	2.700

T=Tumble Pack.



PET BAY ROUNDS

Alpha's 12-ounce PET Bay Round is ideal for condiments, sauces and marinades. It is manufactured using a 2-stage (reheat and blow) molding process, and may have a minimum order quantity of 50,000 pieces. Other sizes and styles are available with some restrictions; please speak with your Alpha Sales Representative if you would like information about other items in this family.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width	Label Panel (H)
12oz	375.0ml	38-400	200/T	23.8	5.983 x 2.600	2.700

T=Tumble Pack.





PET NARROW NECK BOTTLES



PET VALE OVALS

Alpha's family of Vale Ovals gives personal care manufacturers a full range of popular sizes in a classic yet contemporary style. The Vale Ovals' rounded shoulders follow a sleek line down to a narrow oval base. The 4-ounce version with the 24-410 neck is manufactured using a 2-stage (reheat and blow) molding process and has a 50,000-piece minimum.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
50ml	55.0ml	18-415	600/T	11.1	3.884 x 1.523 x 1.023	2.722
4oz / 125ml	131.5ml	20-415	500	20.0	5.173 x 2.079 x 1.278	3.688
4oz / 125ml	134.0ml	24-410	375	15.5	5.081 x 2.078 x 1.278	3.688
8oz / 250ml	263.0ml	24-400	340	25.5	6.244 x 2.656 x 1.544	4.600
8oz / 250ml	263.0ml	24-410	340	25.5	6.267 x 2.656 x 1.544	4.600
8oz / 250ml	266.0ml	24-415	255	25.5	6.579 x 2.656 x 1.544	4.600
450ml	475.0ml	28-410	168	37.5	7.344 x 3.230 x 1.833	5.770
450ml	475.0ml	28-415	168	37.5	7.718 x 3.230 x 1.883	5.770
32oz / 1000ml	1043.0ml	28-415	60	66.0	9.407 x 4.015 x 2.657	6.610

T=Tumble Pack; all other products are Stack Packed.

PET MODERN ROUNDS

Modern Rounds are ideal for liquid pharmaceuticals and supplements, and a variety of neck finishes accommodate pumps, droppers and sprayers. Our 1-ounce style features straight sides, while the 4-, 8-, 16- and 32-ounce styles all have indented label panels for added label protection on retail shelves. The 32-ounce bottle may require a 50,000-piece minimum for colors.



Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
1oz / 30ml**	35.0ml	20-SP*	900/T	8.2	2.902 x 1.191	1.711
4oz / 125ml	135.0ml	24-400	500/T	15.0	4.332 x 1.825	2.584
4oz / 125ml	135.0ml	24-410	500/T	14.8	4.356 x 1.825	2.584
4oz / 125ml	135.0ml	24-415	500/T	14.1	4.668 x 1.825	2.584
8oz / 250ml	261.0ml	24-400	280	26.0	5.480 x 2.240	3.245
8oz / 250ml	261.0ml	24-410	280	25.8	5.503 x 2.240	3.245
8oz / 250ml	265.0ml	24-415	280	25.2	5.815 x 2.240	3.245
16oz / 500ml	510.0ml	28-400	144	37.0	6.774 x 2.780	4.203
16oz / 500ml	511.0ml	28-410	144	37.3	6.855 x 2.780	4.203
32oz / 1000ml	1075.0ml	28-410	1,264/pal***	50.0	8.600 x 3.571	5.400

*Features a special combination finish that accepts either a 20-400 or 20-410 closure. **1-ounce style features straight sides with no indented label panel. ***32-ounce Modern Rounds are available in full pallets of PERFect Pack™ plastic bags. The standard pack for this item is 1,264 pieces per bagged pallet. T=Tumble Pack; all other products are Stack Packed.



PET AMENITY BOTTLES

Alpha offers several PET bottles ideal for personal care amenities lines for hotels, as well as travel-size product samples. Our Amenity styles are available in clear for 50,000-piece minimum orders. Custom-colored bottles are also available, but may require higher minimums.



Name	Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
Squat Amenity Oblong	29ml	32.0ml	15-415	2000/T	5.2	2.231 x 1.884	1.290
Indented Rectangle	1 oz	34.5ml	18-415	1800/T	7.2	2.725 x 1.493	1.600
Regent Bell Rounds	1 oz	34.8ml	18-415	1800/T	6.6	2.410 x 1.340	1.060
Regent Bell Rounds	1.5 oz	51.9ml	18-415	1300/T	7.0	2.755 x 1.477	1.340
Tombstone	1.25 oz	40.0ml	18-415	1500/T	7.2	2.805 x 1.550	1.662
Clock	1.25 oz	40.0ml	18-415	1600/T	7.0	2.535 x 2.000	1.350

T=Tumble Pack.

PET DOMED OVAL

Alpha's 8-ounce PET Domed Oval features a different shoulder profile than either our Capri Ovals or Vale Ovals, and a flat panel on the narrow side. This style is ideal for personal care products, household cleaners and antibacterial gels. If you are interested in other sizes of this Domed Oval style, speak with your Alpha Sales Representative.



Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
8oz / 250ml	277cc	24-410	270	25.8	6.526 x 2.500 x 1.604	4.562

PET BAROLO CYLINDERS

Alpha's PET Barolo Cylinder is a 250ml bottle featuring a gentle convex profile. When topped with a 2-inch wide disc-top dispensing closure, the bottle can stand on either its base or its head. Or, top it with a pump for stylish dispensing of lotions and hair care products. Interested in other sizes? We would love to expand this line.



Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
8oz / 250ml	263.0ml	24-410	264	25.8	6.439 x 1.922	5.530



PET WIDE MOUTH BOTTLES & JARS



PET ROUND PACKERS (C/T)

Straight sided wide mouth PET Packers are typically used for pharmaceuticals, vitamins and nutritional supplements in pill or tablet form. Alpha's continuous thread (C/T) PET Packers feature a square bead beneath the threads for enhanced performance of tamper-evident shrink bands, and feature more rounded shoulders than competitors' styles.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
40cc	52cc	28-400	700/T	9.6	2.772 x 1.375	1.860
60cc	64.5cc	33-400	1150/T	9.6	2.772 x 1.512	1.810
75cc	93cc	33-400	775/T	12.1	3.250 x 1.656	2.150
75cc Wide	106cc	38-400	650/T	16.0	3.215 x 1.788	2.228
100cc	124cc	38-400	580/T	16.0	3.418 x 1.860	2.359
100cc Heavy	124cc	38-400	580/T	21.0	3.418 x 1.860	2.359
100cc Wide	129cc	38-400	550/T	21.0	3.436 x 1.965	2.216
120cc	142cc	38-400	450/T	21.0	3.618 x 1.936	2.506
120cc Heavy	142cc	38-400	450/T	24.0	3.618 x 1.936	2.506
120cc Wide	167cc	38-400	504	21.0	3.750 x 2.125	2.500
150cc	170cc	38-400	410/T	21.0	4.109 x 1.982	2.965
150cc Heavy	170cc	38-400	410/T	24.0	4.109 x 1.982	2.965
150cc P-Line	160cc	38-400	410/T	21.0	3.704 x 2.065	2.460
175cc	191cc	38-400	375/T	24.0	3.828 x 2.227	2.549
200cc	241cc	38-400	335	24.0	4.311 x 2.312	3.030
225cc	250cc	45-400	335	28.0	4.239 x 2.380	2.821
250cc	293cc	45-400	270	28.0	4.375 x 2.516	3.052
250cc Medium	293cc	45-400	270	34.0	4.375 x 2.516	3.052
250cc Heavy	293cc	45-400	270	37.0	4.375 x 2.516	3.052
300cc	368cc	45-400	240	37.0	4.683 x 2.716	3.218
300cc P-Line	336cc	45-400	255	37.0	4.924 x 2.576	3.280
400cc	446cc	45-400	180	37.0	5.093 x 2.870	3.588
400cc Medium	439cc	45-400	180	45.0	5.093 x 2.870	3.588
400cc Heavy	436cc	45-400	180	51.5	5.093 x 2.870	3.588
400cc N-Line	445cc	45-400	180	37.5	5.152 x 2.862	4.245
400cc P-Line	444cc	45-400	180	37.0	5.182 x 2.854	3.500
400cc	452cc	53-400	180	54.0	5.136 x 2.870	3.652
500cc	521cc	45-400	140	51.5	5.332 x 3.058	3.755
500cc P-Line	552cc	45-400	140	51.0	5.520 x 3.096	3.730
500cc Slope	521cc	45-400	140	51.0	5.134 x 3.158	3.380
500cc	531cc	53-400	140	54.0	5.332 x 3.058	3.755
625cc	618cc	45-400	140	51.5	6.132 x 3.058	4.555
625cc	674cc	53-400	140	54.0	6.136 x 3.190	4.218
625cc Heavy	674cc	53-400	140	65.0	6.136 x 3.190	4.218
625cc Slope	613cc	53-400	140	54.0	6.175 x 3.040	4.440
750cc	817cc	53-400	102	65.0	6.410 x 3.460	4.322
750cc Heavy	817cc	53-400	102	74.0	6.410 x 3.460	4.322
900cc	985cc	53-400	88	74.0	6.176 x 3.922	4.046
950cc	985cc	53-400	72	74.0	7.010 x 3.610	4.914

T=Tumble Pack; all other products are Stack Packed.



Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
60cc	70cc	33 J-Cap	1150/T	10.6	2.772 x 1.512	1.810
75cc	94cc	33 J-Cap	775/T	13.3	3.250 x 1.656	2.150
75cc Wide	106cc	38 J-Cap	650/T	17.0	3.215 x 1.788	2.228
100cc	124cc	38 J-Cap	580/T	17.0	3.418 x 1.860	2.359
100cc Heavy	124cc	38 J-Cap	580/T	22.0	3.418 x 1.860	2.359
100cc Wide	129cc	38 J-Cap	550/T	22.0	3.436 x 1.965	2.216
120cc	142cc	38 J-Cap	450/T	22.0	3.618 x 1.936	2.506
120cc Heavy	142cc	38 J-Cap	450/T	25.0	3.618 x 1.936	2.506
120cc Wide	167cc	38 J-Cap	504	22.0	3.750 x 2.125	2.500
150cc	170cc	38 J-Cap	410/T	22.0	4.109 x 1.982	2.965
150cc Heavy	170cc	38 J-Cap	410/T	25.0	4.109 x 1.982	2.965
150cc P-Line	160cc	38 J-Cap	410/T	22.0	3.704 x 2.065	2.460
175cc	191cc	38 J-Cap	375/T	25.0	3.828 x 2.227	2.549
200cc	241cc	38 J-Cap	335	25.0	4.311 x 2.312	3.030
225cc	250cc	45 J-Cap	335	28.5	4.239 x 2.380	2.821
250cc	293cc	45 J-Cap	270	28.5	4.375 x 2.516	3.052
250cc Medium	293cc	45 J-Cap	270	34.5	4.375 x 2.516	3.052
250cc Heavy	293cc	45 J-Cap	270	37.5	4.375 x 2.516	3.052
300cc	368cc	45 J-Cap	240	37.5	4.683 x 2.716	3.218
300cc P-Line	368cc	45 J-Cap	255	34.5	4.924 x 2.576	3.280
400cc	446cc	45 J-Cap	180	37.5	5.093 x 2.870	3.588
400cc Medium	439cc	45 J-Cap	180	45.5	5.093 x 2.870	3.588
400cc Heavy	436cc	45 J-Cap	180	52.0	5.093 x 2.870	3.588
400cc N-Line	445cc	45 J-Cap	180	38.0	5.152 x 2.862	4.245
400cc P-Line	444cc	45 J-Cap	180	37.5	5.182 x 2.854	3.500
400cc	452cc	53 J-Cap	TBD	54.0	5.136 x 2.870	3.652
500cc	521cc	45 J-Cap	140	52.0	5.332 x 3.058	3.755
500cc P-Line	552cc	45 J-Cap	140	52.0	5.520 x 3.096	3.730
500cc Slope	521cc	45 J-Cap	140	52.0	5.134 x 3.158	3.380
500cc	531cc	53 J-Cap	140	54.0	5.332 x 3.058	3.755
625cc	618cc	45 J-Cap	140	52.0	6.132 x 3.058	4.555
625cc	674cc	53 J-Cap	140	54.0	6.136 x 3.190	4.218
625cc Heavy	674cc	53 J-Cap	140	65.0	6.136 x 3.190	4.218
625cc Slope	613cc	53 J-Cap	140	55.0	6.175 x 3.040	4.440
750cc	817cc	53 J-Cap	102	65.0	6.410 x 3.460	4.322
750cc Heavy	817cc	53 J-Cap	102	74.0	6.410 x 3.460	4.322
950cc	985cc	53 J-Cap	72	74.0	7.010 x 3.610	4.914

T=Tumble Pack; all other products are Stack Packed.



PET ROUND PACKERS (J-CAP/HINGE-GUARD)

Straight sided J-Cap PET Packers are typically used for pharmaceuticals, vitamins and nutritional supplements in pill or tablet form. The J-Cap (Hinge-Guard) neck style accepts snap-on, tamper-evident hinged closures. Like our C/T packers, the J-Cap line features more rounded shoulders than competitors' bottles.



PET WIDE MOUTH BOTTLES & JARS



PET V-LINE ROUND PACKERS (C/T)

With our recent acquisition of Vanga Products (Plastics) Inc. of Surrey, British Columbia, Alpha has added a line of continuous thread PET Packers that is similar to our existing line. We are calling this the V-Line, and please note that in most cases, the dimensions of Alpha's traditional Round Packer line and the V-Line Packers do not match up exactly, so you should sample the V-Line bottles if you are considering them. Some geographic restrictions apply to the V-Line Packers, so please speak with your Alpha Sales Representative for details.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
120cc	138cc	38-400	495	17.0	3.625 x 1.925	2.400
150cc	178cc	38-400	362	20.0	3.825 x 2.150	2.550
150cc Tall	190cc	38-400	418	20.0	4.125 x 2.000	2.850
200cc	245cc	45-400	350	25.0	4.310 x 2.300	2.900
250cc	292cc	45-400	315	27.0	4.425 x 2.550	2.900
300cc	370cc	45-400	240	30.0	4.710 x 2.725	3.200
400cc	445cc	45-400	180	35.0	5.190 x 2.875	3.650
500cc	538cc	45-400	156	40.0	5.400 x 3.100	3.700



PET V-LINE ROUND PACKERS (J-CAP/HINGE-GUARD)

Our Vanga acquisition also gives Alpha a new line of J-Cap/Hinge-Guard PET Packers that is similar to our existing J-Cap Packer line. Please note that in most cases, the dimensions of Alpha's traditional J-Cap Round Packer line and the J-Cap V-Line Packers do not match up exactly, so you should sample the V-Line bottles if you are considering them. Some geographic restrictions apply to the V-Line Packers, so please speak with your Alpha Sales Representative for details.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
120cc	138cc	38 J-cap	495	17.0	3.625 x 1.925	2.400
150cc	178cc	38 J-cap	362	20.0	3.825 x 2.150	2.550
150cc Tall	190cc	38 J-cap	418	20.0	4.125 x 2.000	2.850
200cc	245cc	45 J-cap	350	25.0	4.310 x 2.300	2.900
250cc	292cc	45 J-cap	315	27.0	4.425 x 2.550	2.900
300cc	370cc	45 J-cap	240	30.0	4.710 x 2.725	3.200
400cc	445cc	45 J-cap	180	35.0	5.190 x 2.875	3.650
500cc	538cc	45 J-cap	156	40.0	5.400 x 3.100	3.700



PET APOTHECARY ROUND PACKERS

Alpha's PET Apothecary Packers feature a large sloped shoulder surface which allows you to display product above the label area. PET Apothecary packers are also available with J-Cap (Hinge-Guard) closures with a minimum order requirement; please contact your Sales Representative for details.



Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
75cc	88cc	33-400	775/T	12.1	3.250 x 1.645	1.400
100cc	124cc	38-400	580/T	16.0	3.418 x 1.910	1.680
120cc	144cc	38-400	450/T	21.0	3.618 x 2.000	1.778
120cc Tall	163cc	38-400	460/T	21.0	4.230 x 1.946	2.370
150cc	179cc	38-400	410/T	21.0	4.109 x 2.100	2.119
200cc	221cc	38-400	335/T	24.0	4.281 x 2.312	2.268
300cc	298cc	45-400	270	28.0	4.683 x 2.515	2.524
400cc	422cc	45-400	180	37.0	5.093 x 2.875	2.900

T=Tumble Pack; all other products are Stack Packed.

PET INDENTED LARGE ROUNDS

Alpha's PET Indented Large Rounds feature 110mm and 120mm wide mouths with a threaded neck finish, ideal for powdered products that require scoops. The indented label panel protects your label from scuffing during shipping and at retail. Please check with your Alpha Sales Representative regarding minimum order quantities and FOB locations for these large Indented Rounds.



Size	Overflow	Neck Finish	Pallet Ct.*	Weight (gm)	Height x Diameter	Label Panel (H)
1500cc	1627cc	110-400	1,152	98.5	6.000 x 4.950	3.660
1500cc Heavy	1627cc	110-400	1,152	141.0	6.000 x 5.000	3.658
2000cc	2170cc	110-400	819	141.0	7.140 x 5.275	4.548
2500cc	2642cc	110-400	672	141.0	7.750 x 5.556	4.920
3000cc	3387cc	110-400	560	141.0	9.650 x 5.575	6.635
3785cc	3940cc	110-400	432	153.0	10.500 x 5.750	7.231
5000cc	5160cc	120-400	378	180.0	10.570 x 6.610	6.694
6250cc	6250cc	120-400	270	220.0	10.500 x 7.500	6.577

*PET Indented Large Rounds are available in full pallets of PERF-ect Pack™ plastic bags. The quantities listed above are for full pallet quantities. Colored bottles may have a one truckload minimum order.



PET WIDE MOUTH BOTTLES & JARS



PET SQUARE PACKERS

Alpha's PET Square Packers can be labeled, screen printed or shrink-sleeved for a unique presence on store shelves. If you are interested in other sizes, speak with your Alpha Sales Representative. We would love to extend this line to other sizes.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
120cc	137cc	38-400	500/T	21.0	4.076 x 1.625 x 1.625	2.625
175cc	200cc	38-400	375/T	21.0	4.391 x 1.903 x 1.903	2.812



PET WIDE MOUTH JARS

Alpha's line of PET Wide Mouth Jars is ideal for personal care products such as bath salts, creams, balms, gels and body scrubs. The line features fourteen jars, including several low-profile, heavy-wall styles such as the 8-ounce 89-400 jar and both jars with the 100-400 necks.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
2oz / 60ml	68.0ml	58-400	500/T	18.0	1.270 x 2.340	0.578
3oz / 90ml	103.0ml	58-400	350/T	18.0	1.770 x 2.340	1.078
4oz / 125ml	145.0ml	58-400	250/T	18.0	2.375 x 2.340	1.680
4oz / 125ml	152.0ml	70-400	280	21.5	1.725 x 2.875	1.098
6oz / 188ml	212.0ml	70-400	400	21.5	2.270 x 2.875	1.609
8oz / 250ml	286.0ml	70-400	320	21.5	3.020 x 2.875	2.393
8oz / 250ml	288.0ml	89-400	420	36.5	1.901 x 3.688	1.070
8oz / 250ml	268.0ml	100-400	300	34.0	1.518 x 4.087	0.723
10oz / 296ml	327.0ml	100-400	260	34.0	1.780 x 4.087	0.985
12oz / 360ml	403.0ml	89-400	280	36.5	2.632 x 3.688	1.820
16oz / 500ml	522.0ml	89-400	245	39.5	3.305 x 3.688	2.460
19oz / 570ml	663.0ml	89-400	175	39.5	4.145 x 3.688	3.300
25oz / 750ml	876.0ml	89-400	140	71.0	5.630 x 3.660	4.380
32oz / 950ml	1046.0ml	89-400	105	90.5	6.625 x 3.660	5.400



PET WIDE MOUTH OBLONG PACKERS

PET Oblongs are typically used for OTC pharmaceuticals, vitamins and nutritional supplements in pill or tablet form, although they can also be used for liquids. Our 165cc and 225cc sizes are available in both a continuous thread and J-Cap (Hinge-Guard) neck finish. Some geographic restrictions apply to the 165cc Oblong Packers, so please speak with your Alpha Sales Representative for details.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
40cc	53cc	28-400	1300/T	9.6	3.050 x 1.380 x 1.091	2.040
165cc	170cc	38-400	436	20.0	4.125 x 1.990 x 1.734	2.750
165cc	170cc	38 J-cap	436	20.0	4.125 x 1.990 x 1.734	2.750
225cc	260cc	38-400	350	24.0	4.770 x 2.225 x 2.065	3.502
225cc	260cc	38 J-Cap	350	24.0	4.770 x 2.225 x 2.065	3.502

T=Tumble Pack; all other products are Stack Packed.



PET HONEY BEARS

Alpha offers a stock line of PET Honey Bears for honey products, children's vitamins and other products for kids. Our 8-ounce Honey Bears come in three styles: the Belly Bear has no label panel area; plus we offer 1-panel and 2-panel options. We decorate the bears inline, using a pad printing process. For the 2-panel bears, we have listed the height in inches for both the front (F) and back (B) label panels.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
5oz Honey Bear	174.0ml	38-400	TBD	19.5	4.740 x 2.251 x 2.014	1.510
8oz Belly Bear	251.0ml	38-400	285/T	21.0	5.552 x 2.600 x 2.059	None
8oz 1-panel Bear	251.0ml	38-400	285/T	21.0	5.580 x 2.610 x 1.906	2.430
8oz 2-panel Bear	255.0ml	38-400	285/T	21.0	5.554 x 2.585 x 1.952	f:2.44; b:2.37

T=Tumble Pack





PET WIDE MOUTH BOTTLES & JARS



PET PLAZA SQUARE JARS

Alpha manufactures three sizes of PET Plaza Jars. This line is ideal for dry food products and powders, including coffee, loose tea, herbs & spices, soup mixes, cereals, dried beans & legumes, candies, nuts and pretzels. The ½-gallon and 1-gallon size jars cannot be sold at retail as finished housewares products for consumer storage. Please check with your Alpha Sales Representative regarding minimum order quantities for the PET Plaza Jars.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
32oz / 2qt	998.0ml	89-400	120	90.5	5.648 x 3.784 x 3.689	TBD
1/2 gal	2072.0ml	110-400	73	98.5	7.156 x 4.766 x 4.646	TBD
1 gal	3880.0ml	110-400	30	153.0	10.049 x 5.750 x 5.075	TBD



PET VENETIAN JARS

Alpha's Venetian Jars feature a 70-400 neck that tapers in a heart-shaped fashion to a unique oval base. Venetian Jars are currently available in 188ml and 250ml sizes. The PET resin has the classic appeal of glass, but won't break on the bathroom floor.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
6oz / 188ml	193.0ml	70-400	350	21.5	2.365 x 3.037	1.630
8oz / 250ml	268.0ml	70-400	280	21.5	3.000 x 3.097	2.250



PET FIRENZE SQUARE JARS

Alpha's line of Firenze Square Jars features art deco-inspired beveled corners and a low profile for a sophisticated look on retail shelves. Firenze Jars are available in four sizes, from 4 ounces to 16 ounces, giving packagers a true "full line" option.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
4oz / 125ml	146.0ml	70-400	280	21.5	1.538 x 2.930 x 2.930	0.500
6oz / 188ml	206.0ml	70-400	539	21.5	1.850 x 3.090 x 3.090	0.800
8oz / 250ml	273.0ml	70-400	308	21.5	2.072 x 3.376 x 3.376	0.850
15oz / 450ml	465.0ml	89-400	240	39.5	2.836 x 3.721 x 3.721	TBD
16oz / 500ml	535.0ml	89-400	192	36.5	3.000 x 3.721 x 3.721	1.700



PET PALERMO OVAL JARS

Alpha's Palermo Jars feature an elegant oval shape that stands out against traditional round jars, and also fits more conveniently in narrow medicine cabinets. Palermo Jars are available in two sizes; both the 188ml and 250ml jars are stocked in clear and ready for your order.

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Width x Depth	Label Panel (H)
6oz / 188ml	202.0ml	70-400	390	21.5	1.900 x 3.600 x 2.940	1.000
8oz / 250ml	293.0ml	70-400	300	21.5	2.420 x 3.869 x 2.940	1.580



PETTUSCANY JARS

Alpha's two sizes of Tuscany Jars are ideal for upscale personal care products such as bath salts, body scrubs, hair gels and more. The PET resin is clear like glass, and also accepts colorants well. Try it in clear frost, or let us color-match the custom colors of your existing packaging lines!

Size	Overflow	Neck Finish	Case Pack	Weight (gm)	Height x Diameter	Label Panel (H)
8oz / 250ml	276.0ml	70-400	330	21.5	2.410 x 3.375	1.307
16oz / 500ml	530.0ml	89-400	160	36.5	2.910 x 4.165	1.775





ALPHA PACKAGING PROCESSES & CAPABILITIES

BLOW MOLDING PROCESSES

Alpha Packaging makes bottles and jars using three different blow molding processes, each of which are chosen for different materials or bottle styles: Extrusion Blow Molding (for HDPE, polypropylene and some PVC), Injection Blow Molding (primarily for HDPE), and Injection Stretch Blow Molding (for PET). We manufacture PET bottles and jars using both single-stage and two-stage (reheat and blow) processes, and can help you determine which blow molding process is best for your project.

NECK KNOW-HOW

As you browse Alpha's catalogs, you will see that every bottle and jar has a "neck finish." Most of the bottles and jars we make have what is called a *continuous-thread neck finish*. These containers feature a threaded neck onto which metal or plastic closures are rotated until the closure seats firmly against the bottle's shoulder or neck bead. Depending on the neck finish of your bottle – usually expressed as two numbers separated by a hyphen – you can then choose from closure styles designed to match that neck finish. (The first number represents the outer diameter of the neck opening in millimeters; the second number refers to the thread configuration and height of the neck.) Alpha also makes some bottles with J-Cap/Hinge-Guard, Pano, Triple-Lead and Snap-on neck finishes.

POST-CONSUMER RESINS (PCR)

If sustainability is important to your company, Alpha can make bottles and jars from post-consumer polyethylene terephthalate (PET) and high-density polyethylene (HDPE). For most of the PET items in this catalog, we can make bottles with 100% PET PCR using regrind that has been repelletized; we can also make packaging with smaller percentages of PCR for customers that request it. Because PCR is never completely free of colorants, we strongly recommend that customers use dark colors (amber, dark green, cobalt blue, etc.) or opaque colors instead of light transparent colors. We have also run some successful tests with frosted colorants in 100% post-consumer PET. We recommend our customers conduct their own compatibility tests with PCR bottles prior to packaging their products in bottles with any level of PCR.

CUSTOM MOLDING

In addition to the wide array of stock products you'll find listed in Alpha's catalogs, we also have an in-house design and engineering department that will work with you to create a signature bottle for your brand. Bringing together the art and science of custom molding, we'll take you through a six-step process that takes your idea to a finished package that meets your requirements for aesthetics, performance, cost and availability.





ALPHA PACKAGING GENERAL POLICIES

Select General Policies are listed below. For our full list of General Policies, please see our web site at www.alphap.com.

Minimum Orders

Alpha's minimum order is \$500.00 per shipping address for stock items.* If the \$500.00 figure is not met, a \$75.00 processing fee may be added to the invoice. A small number of our PET stock styles may require larger minimum orders, including (but not limited to): All PET Amenities styles, 32oz PET Modern Rounds, Boston Rounds and Cosmo Rounds, and PET bottles with special base plates. Alpha Packaging requires a written purchase order for all customer orders. Purchase orders may be faxed to St. Louis at 314-427-5445. We regret that we cannot enter any orders for custom colors or special items until we are in receipt of payment for the order.

**Stock PET items are defined as bottles and jars made from molds that are available to any customer (not custom); Alpha cannot guarantee that all stock items will be in-stock and available at the time of your order, but stock items ordered in our standard colors can be ordered according to our Minimum Orders policy above.*

FOB

All items are manufactured by Alpha Packaging FOB St. Louis, MO; Jacksonville, FL; Bethlehem, PA; Salt Lake City, UT; or Ypsilanti, MI. Decorated bottles ship FOB Winona, MN. Please check with Customer Service to make sure which plant is producing your items.

Additional Charges

Alpha Packaging publishes a price list, but certain products or colors may fall below our minimum manufacturing requirement or require additional charges. The standard charges, as shown below, may be in addition to those prices listed on the Alpha Price List. Please consult your Customer Service Representative for actual charges for your order.

Set Up Charge: \$500.00 Set Up Charge will be charged to prepare and run samples from any unit cavity, prototype or private mold.

Color Charge: Alpha's standard colors are listed below. For non-standard colors there may be an additional charge as indicated:

HDPE: White and natural. For all other colors add 10% to the price list.

PET: Dark amber, light amber, clear, dark green, white and cobalt blue; for white add 5%, for cobalt blue, dark green and all custom colors, add 10% to the price list.

Additives: There may be additional charges for other colors or additives (i.e. UV inhibitor) or other special resins, including recycled resins.

Purge Charge for Colors or Additives

Custom colors or special additives or resins (including post-consumer resins) require a minimum order of 10,000 pieces. For orders greater than 10,000 pieces but less than 25,000 pieces, customers will be charged a \$500.00 purge charge per color or additive. For orders between 25,000 and 50,000 pieces, a \$350.00 color purge charge will apply. For orders of 50,000 or more pieces in a custom color or special resin, Alpha will waive the purge charge. Standard colors for all items are listed in Alpha's Price List.

Product Warranty

Alpha warrants its products will conform to all Alpha product specifications. No warranty or representation other than is set forth in this standard warranty are applicable. Any recommendations or suggestions regarding end uses and methods of use are offered only as recommendations based upon industry experience, and do not constitute a guarantee of performance with any product or package. Each user must test its product's compatibility and performance with Alpha's packaging products, and the user has the sole responsibility for evaluating and testing its products in Alpha's products.

No additional warranty or performance assurances are implied. The burden of whether or not a product is compatible with our bottles ultimately rests with the customer. Alpha will assume no financial responsibility for a lack of compatibility. We would be happy to assist in the testing of our bottles with any potential product.

Sample Requests

Please call, fax or e-mail your Customer Service Representative, or use our convenient on-line form to request samples. Alpha will usually ship your request within two working days by UPS Ground. If overnight delivery is required, please provide your Federal Express or UPS account number for billing. For International requests, an account number or credit card number must be included for shipping charges. Samples are limited to 24 items per order.



Alpha turns the science
of packaging into an art.

1555 Page Industrial Blvd. • St. Louis, Missouri 63132
Tel: 800-421-4772 or 314-427-4300 • Fax: 314-427-5445 • www.alphap.com

Technigraph Corporation
850 W. Third Street • Winona, Minnesota 55987
Tel: 507-454-3830 • Fax: 507-454-6470 • www.technigraph.net