

ALPHA PACKAGING

Polyethylene Terephthalate

STOCK PRODUCT CATALOG



Alpha turns the science of packaging into an art.



www.alphap.com

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 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 a separate catalog.

At Alpha, we categorize most of our PET products into two groups: narrow neck and wide mouth. Narrow neck bottles from Alpha have neck sizes ranging from 18mm 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 7570cc canister, where the neck diameter is large enough to hold pills, gummies, capsules, tablets and powders. Some necks are even large enough to accommodate scoops and spoons.

All dimensions in this catalog are listed in inches; we suggest that customers order samples to determine 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, so Alpha may have new products not shown in this catalog. All of our current stock bottles and jars, including any new additions, are listed in our online Product Catalog, and you can order free samples directly from our web site at **www.alphap.com**.





PET NARROW NECK BOTTLES



PET TRADITIONAL BOSTON ROUNDS

Alpha's extensive line of PET Traditional Boston Rounds runs from 1 ounce to 32 ounces in size. The 4-, 8-, 12-, 16- and 32-ounce sizes feature a taller, more slender profile than our line of Squat Boston Rounds, but the smaller sizes fit in with either family. We offer several neck finishes ideal for pumps, sprayers and droppers.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------------------|-----------------|----------|-------------|-----------|--------|----------------|---------|
| 1oz / 30ml | 1BR20410PET | 33.0ml | 20-SP* | 990/T | 8.2 | 2.702 x 1.157 | ISBM |
| 33ml | 33BR20410PET | 36.0ml | 20-SP* | 875/T | 8.2 | 2.750 x 1.202 | ISBM |
| 1.5oz / 45ml | 1.5BR20410PET | 49.0ml | 20-SP* | 640/T | 8.2 | 2.965 x 1.324 | ISBM |
| 2oz / 60ml | 2BR20410PET | 62.5ml | 20-SP* | 1120/T | 8.2 | 3.219 x 1.415 | ISBM |
| 2oz / 60ml Heavy | 2BR20410HGPET | 61.4ml | 20-SP* | 1120/T | 9.5 | 3.219 x 1.415 | ISBM |
| 100ml | 100BR20410HGPET | 113.0ml | 20-SP* | 640/T | 9.5 | 3.750 x 1.750 | ISBM |
| 4oz / 125ml | 4BR24400PET | 135.0ml | 24-400 | 500/T | 15.0 | 4.282 x 1.800 | ISBM |
| 4oz / 125ml | 4BR24410PET | 135.0ml | 24-410 | 500/T | 14.8 | 4.305 x 1.800 | ISBM |
| 4oz / 125ml | 4BR24415PET | 135.0ml | 24-415 | 500/T | 14.1 | 4.617 x 1.800 | ISBM |
| 8oz / 250ml | 8BR24400PET | 269.0ml | 24-400 | 280 | 26.0 | 5.302 x 2.250 | ISBM |
| 8oz / 250ml | 8BR24410PET | 269.0ml | 24-410 | 280 | 25.8 | 5.325 x 2.250 | ISBM |
| 8oz / 250ml | 8BR24415PET | 273.0ml | 24-415 | 280 | 25.2 | 5.637 x 2.250 | ISBM |
| 12oz / 360ml | 12BR24400PET | 366.0ml | 24-400 | 216 | 32.5 | 5.915 x 2.443 | ISBM |
| 12oz / 360ml | 12BR24410PET | 366.0ml | 24-410 | 216 | 32.5 | 5.960 x 2.443 | ISBM |
| 12oz / 360ml | 12BR24415PET | 369.0ml | 24-415 | 216 | 32.5 | 6.271 x 2.443 | ISBM |
| 12oz / 360ml | 12BR28400PET | 369.0ml | 28-400 | 252 | 37.0 | 5.940 x 2.443 | ISBM |
| 12oz / 360ml | 12BR28410PET | 369.0ml | 28-410 | 252 | 37.0 | 6.021 x 2.443 | ISBM |
| 16oz / 500ml | 16BR24400PET | 523.0ml | 24-400 | 144 | 32.5 | 6.525 x 2.738 | ISBM |
| 16oz / 500ml | 16BR24410PET | 523.0ml | 24-410 | 144 | 32.5 | 6.570 x 2.738 | ISBM |
| 16oz / 500ml | 16BR24415PET | 526.0ml | 24-415 | 144 | 32.5 | 6.881 x 2.738 | ISBM |
| 16oz / 500ml | 16BR28400PET | 526.0ml | 28-400 | 144 | 37.0 | 6.550 x 2.738 | ISBM |
| 16oz / 500ml | 16BR28410PET | 527.0ml | 28-410 | 144 | 37.3 | 6.631 x 2.738 | ISBM |
| 32oz / 1000ml | 32BR28410PET | 1061.0ml | 28-410 | 1,600/pal | 47.0 | 8.260 x 3.450 | ISBM |



PET NARROW NECK BOTTLES



PET DOMED OVALS

Popular PET Domed Ovals are great for automotive appearance products, hand sanitizers, hair products and any other liquids. Their wide, stable bases make them an ideal bottle for pump dispensers.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 16oz | 016-089 | 517.0ml | 28-410 | 198 | 36.0 | 7.375 x 3.625 x 1.800 | RHB |
| 20oz | 020-015 | 669.0ml | 28-410 | 183 | 36.0 | 8.198 x 3.787 x 2.005 | RHB |



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 PET resin accepts colorants well for transparent, translucent, opaque and metallic effects. Let us create a custom color for you!

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|---------------|-----------------|----------|-------------|-----------|--------|----------------|---------|
| 1oz / 30ml | 1COS20410PET | 38.0ml | 20-SP* | 850/T | 8.2 | 3.186 x 1.130 | ISBM |
| 2oz / 60ml | 60COS20410HGPET | 64.5ml | 20-SP* | 500/T | 9.5 | 4.118 x 1.235 | ISBM |
| 4oz / 125ml | 4COS24400PET | 126.0ml | 24-400 | 550/T | 15.0 | 5.183 x 1.550 | ISBM |
| 4oz / 125ml | 4COS24410PET | 130.0ml | 24-410 | 550/T | 14.8 | 5.206 x 1.550 | ISBM |
| 4oz / 125ml | 4COS24415PET | 133.0ml | 24-415 | 550/T | 14.5 | 5.518 x 1.550 | ISBM |
| 6oz / 188ml | 6COS24400PET | 188.0ml | 24-400 | 468 | 26.0 | 5.977 x 1.748 | ISBM |
| 6oz / 188ml | 6COS24410PET | 188.0ml | 24-410 | 468 | 25.8 | 6.000 x 1.748 | ISBM |
| 6oz / 188ml | 6COS24415PET | 191.0ml | 24-415 | 468 | 25.2 | 6.312 x 1.748 | ISBM |
| 8oz / 250ml | 8COS24400PET | 253.0ml | 24-400 | 336 | 26.0 | 6.809 x 1.860 | ISBM |
| 8oz / 250ml | 8COS24410PET | 253.0ml | 24-410 | 336 | 25.8 | 6.832 x 1.860 | ISBM |
| 8oz / 250ml | 8COS24415PET | 256.0ml | 24-415 | 336 | 25.5 | 7.144 x 1.860 | ISBM |
| 12oz / 355ml | 12COS24410PET | 367.0ml | 24-410 | 210 | 32.5 | 7.170 x 2.190 | ISBM |
| 12oz / 355ml | 12COS24415PET | 370.0ml | 24-415 | 210 | 32.5 | 7.477 x 2.190 | ISBM |
| 16oz | 16COS24400PET | 482.0ml | 24-400 | 189 | 32.5 | 7.503 x 2.440 | ISBM |
| 16oz | 16COS24410PET | 482.0ml | 24-410 | 189 | 32.5 | 7.544 x 2.440 | ISBM |
| 16oz | 16COS24415PET | 486.0ml | 24-415 | 189 | 32.5 | 7.855 x 2.440 | ISBM |
| 32oz / 1000ml | 32COS28410PET | 1068.0ml | 28-410 | 1,440/pal | 47.0 | 9.534 x 3.208 | ISBM |



PET 2-STAGE COSMO ROUND

Alpha's 2-stage 8-ounce PET Cosmo is a 2-stage (reheat and blow) version of the single-stage PET Cosmos we manufacture in other locations. We developed this option to offer a lighter-weight bottle with improved wall consistency for easier labeling. Because it is a 2-stage bottle, the minimum order is 50,000 units.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 8oz / 236ml | 008-085 | 517.0ml | 24-410 | 496 | 21.0 | 6.832 x 1.860 | RHB |



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. Any of the Cylinder styles made with the 2-stage (reheat and blow) molding process have a 50,000-piece minimum.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|---------------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 1oz / 30ml Slim | 30C20410PET | 32.5ml | 20-SP* | 990/T | 8.2 | 3.550 x 0.967 | ISBM |
| 2oz / 50ml | 60C20410HGPET | 60.0ml | 20-SP* | 1120/T | 9.5 | 3.274 x 1.358 | ISBM |
| 2oz 2-stage | 002-031 | 66.5ml | 20-410 | 750/T | 8.3 | 3.612 x 1.350 | RHB |
| 4oz / 125ml | 125C20410PET | 125.0ml | 20-410 | 555/T | 15.0 | 4.546 x 1.625 | ISBM |
| 4oz / 125ml | 4C24410PET | 132.0ml | 24-410 | 296 | 14.8 | 4.565 x 1.665 | ISBM |
| 4oz / 125ml Slim | 125C24400PET | 158.0ml | 24-400 | 290 | 26.0 | 5.977 x 1.580 | ISBM |
| 4oz / 125ml Slim | 125C24410PET | 158.0ml | 24-410 | 290 | 25.8 | 6.000 x 1.580 | ISBM |
| 4oz / 125ml Slim | 125C24415PET | 158.0ml | 24-415 | 435 | 25.2 | 6.340 x 1.580 | ISBM |
| 6oz / 188ml Slim 2S | 006-057A | 202.0ml | 24-410 | 429 | 21.0 | 6.500 x 1.690 | RHB |
| 6oz / 188ml Slim | 188C24400PET | 200.0ml | 24-400 | 405 | 25.5 | 6.477 x 1.690 | ISBM |
| 6oz / 188ml Slim | 188C24410PET | 200.0ml | 24-410 | 405 | 25.8 | 6.500 x 1.690 | ISBM |
| 6oz / 188ml Slim | 188C24415PET | 200.0ml | 24-415 | 405 | 25.5 | 6.812 x 1.690 | ISBM |
| 200ml | 007-015A | 225.0ml | 24-410 | 390 | 21.0 | 6.522 x 1.772 | RHB |
| 8oz / 236ml | 236C24410PET | 255.0ml | 24-410 | 352 | 25.5 | 5.976 x 2.000 | ISBM |
| 8oz/250ml Slope | 008-090 | 271.0ml | 24-410 | 240 | 21.0 | 7.183 x 1.845 | RHB |
| 12oz / 355ml | 355C24410PET | 389.0ml | 24-410 | 210 | 32.5 | 7.145 x 2.230 | ISBM |



PET NARROW NECK BOTTLES



PET SQUAT BOSTON ROUNDS

Alpha's line of Squat Boston Rounds features a wider, shorter profile than our traditional line of 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. The proportions of the 1-, 1.5- and 2-ounce Traditional Boston Rounds fit in perfectly with our Squat line, so please see Alpha's traditional style of PET Traditional Boston Rounds if you need smaller sizes.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 4oz Squat | 4BRS20410PET | 137.0ml | 20-410 | 500/T | 14.8 | 3.780 x 1.930 | ISBM |
| 4oz Squat | 4BRS24400PET | 136.0ml | 24-400 | 550/T | 15.0 | 3.757 x 1.930 | ISBM |
| 4oz Squat | 4BRS24410PET | 136.0ml | 24-410 | 550/T | 14.8 | 3.780 x 1.930 | ISBM |
| 4oz Squat | 4BRS24415PET | 139.0ml | 24-415 | 550/T | 14.1 | 4.092 x 1.930 | ISBM |
| 6oz Squat | 6BRS24400PET | 191.0ml | 24-400 | 420 | 25.8 | 4.306 x 2.130 | ISBM |
| 6oz Squat | 6BRS24410PET | 191.0ml | 24-410 | 420 | 25.8 | 4.330 x 2.130 | ISBM |
| 6oz Squat | 6BRS24415PET | 194.0ml | 24-415 | 420 | 25.8 | 4.642 x 2.130 | ISBM |
| 8oz Squat | 8BRS24400PET | 269.0ml | 24-400 | 335 | 26.0 | 4.910 x 2.331 | ISBM |
| 8oz Squat | 8BRS24410PET | 270.0ml | 24-410 | 335 | 25.8 | 4.933 x 2.331 | ISBM |
| 8oz Squat | 8BRS24415PET | 273.0ml | 24-415 | 268 | 25.5 | 5.245 x 2.331 | ISBM |
| 12oz Squat | 12BRS24400PET | 393.0ml | 24-400 | 192 | 32.5 | 5.442 x 2.678 | ISBM |
| 12oz Squat | 12BRS24410PET | 393.0ml | 24-410 | 192 | 32.5 | 5.465 x 2.678 | ISBM |
| 12oz Squat | 12BRS24415PET | 397.0ml | 24-415 | 192 | 32.5 | 5.777 x 2.678 | ISBM |
| 16oz Squat | 16BRS24400PET | 523.0ml | 24-400 | 160 | 32.5 | 5.925 x 2.900 | ISBM |
| 16oz Squat | 16BRS24410PET | 523.0ml | 24-410 | 160 | 32.5 | 5.970 x 2.900 | ISBM |
| 16oz Squat | 16BRS24415PET | 527.0ml | 24-415 | 160 | 32.5 | 6.281 x 2.900 | ISBM |
| 24oz Squat | 24BRS28410PET | 755.0ml | 28-410 | 113 | 47.0 | 7.108 x 3.200 | ISBM |



PET RIO FLUTED ROUNDS

Alpha's 16-ounce Rio Fluted Rounds feature an elegant fluted shoulder and slightly indented label panel. The 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 | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 16oz | 16VIN28400PET | 484.0ml | 28-400 | 153 | 37.0 | 7.252 x 2.644 | ISBM |
| 16oz | 16VIN28410PET | 484.0ml | 28-410 | 153 | 37.0 | 7.333 x 2.644 | ISBM |



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 2-, 4-, 8-, 12-, 16- and 32-ounce styles all have indented label panels. The indented label panel area gives added protection to the label on retail shelves.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 1oz / 30ml** | 1MR20410PET | 35.0ml | 20-SP* | 900/T | 8.2 | 2.902 x 1.191 | ISBM |
| 2oz / 60ml | 2MR24400PET | 80.0ml | 24-400 | 450/T | 15.0 | 3.350 x 1.650 | ISBM |
| 3oz / 90ml | 3MR24400PET | 105.0ml | 24-400 | 700/T | 15.0 | 3.916 x 1.706 | ISBM |
| 4oz / 125ml | 4MR24400PET | 135.0ml | 24-400 | 500/T | 15.0 | 4.332 x 1.825 | ISBM |
| 4oz / 125ml | 4MR24410PET | 135.0ml | 24-410 | 500/T | 14.8 | 4.356 x 1.825 | ISBM |
| 4oz / 125ml | 4MR24415PET | 135.0ml | 24-415 | 500/T | 14.1 | 4.668 x 1.825 | ISBM |
| 4oz / 125ml Tall | 4MRT24400PET | 144.0ml | 24-400 | 500 | 15.0 | 4.400 x 1.860 | ISBM |
| 8oz / 250ml | 8MR24400PET | 261.0ml | 24-400 | 280 | 26.0 | 5.480 x 2.240 | ISBM |
| 8oz / 250ml | 8MR24410PET | 261.0ml | 24-410 | 280 | 25.8 | 5.503 x 2.240 | ISBM |
| 8oz / 250ml | 8MR24415PET | 265.0ml | 24-415 | 280 | 25.2 | 5.815 x 2.240 | ISBM |
| 12oz / 350ml | 12MR24400PET | 379.0ml | 24-400 | 216 | 32.5 | 6.240 x 2.500 | ISBM |
| 12oz / 350ml | 12MR24410PET | 379.0ml | 24-410 | 216 | 32.5 | 6.270 x 2.500 | ISBM |
| 12oz / 350ml | 12MR24415PET | 382.0ml | 24-415 | 216 | 32.5 | 6.581 x 2.500 | ISBM |
| 16oz / 500ml | 16MR28400PET | 510.0ml | 28-400 | 144 | 37.0 | 6.774 x 2.780 | ISBM |
| 16oz / 500ml | 16MR28410PET | 511.0ml | 28-410 | 144 | 37.3 | 6.855 x 2.780 | ISBM |
| 32oz / 1000ml | 32MR28410PET | 1074.0ml | 28-410 | 1,400/pal | 47.0 | 8.600 x 3.571 | ISBM |



PET DRUG OBLONGS

The distinctive angled shoulders of our PET Drug Oblongs bring an old-fashioned, medicinal character to your personal care lines. In clear, amber or custom colors, these oblongs offer a large label panel area for your branding.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|-------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 2oz / 60ml | 60DG20410HGPET | 69.5ml | 20-SP* | 1120/T | 9.5 | 3.668 x 1.600 x 1.080 | ISBM |
| 6oz / 188ml | 188DG24410PET | 203.0ml | 24-410 | 330/T | 25.5 | 5.481 x 2.480 x 1.410 | ISBM |
| 9oz / 266ml | 266DG24410PET | 298.0ml | 24-410 | 240/T | 28.7 | 5.930 x 2.920 x 1.504 | ISBM |



PET NARROW NECK BOTTLES



PET METRIC OBLONGS

Our apothecary-inspired line of PET Metric Oblongs brings and 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 and has a 50,000-piece minimum.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|---------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 100ml | 100MET24410PET | 119.0ml | 24-410 | 550/T | 14.8 | 4.327 x 2.100 x 1.160 | ISBM |
| 100ml 2-stage | 003-016 | 119.0ml | 24-410 | 475/T | 15.5 | 4.327 x 2.100 x 1.160 | RHB |
| 150ml | 150MET24410PET | 169.0ml | 24-410 | 410/T | 25.8 | 5.097 x 2.385 x 1.240 | ISBM |
| 200ml | 200MET24410PET | 225.0ml | 24-410 | 310/T | 25.8 | 5.313 x 2.665 x 1.415 | ISBM |
| 250ml | 250MET24410PET | 285.0ml | 24-410 | 240/T | 28.7 | 5.563 x 2.880 x 1.590 | ISBM |
| 350ml | 350MET28410PET | 388.0ml | 28-410 | 224 | 37.3 | 5.816 x 3.240 x 1.824 | ISBM |
| 16oz / 500ml | 500OB28400PET | 514.0ml | 28-400 | 147 | 34.0 | 6.706 x 3.293 x 2.036 | ISBM |



PET VANITY FLAIR

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

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 50ml | 50VF20410PET | 52.5ml | 20-SP* | 1200/T | 9.5 | 3.750 x 1.618 x 1.125 | ISBM |



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 | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|---------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 50ml | 50VL18415PET | 55.0ml | 18-415 | 600/T | 11.1 | 3.884 x 1.523 x 1.023 | ISBM |
| 4oz / 125ml | 125VL20415PET | 131.5ml | 20-415 | 500 | 20.0 | 5.173 x 2.079 x 1.278 | ISBM |
| 4oz 2-stage | 004-058 | 131.5ml | 24-410 | 375 | 15.5 | 5.173 x 2.079 x 1.278 | RHB |
| 8oz / 250ml | 250VL24400PET | 263.0ml | 24-400 | 340 | 25.5 | 6.244 x 2.656 x 1.544 | ISBM |
| 8oz / 250ml | 250VL24410PET | 263.0ml | 24-410 | 340 | 25.5 | 6.267 x 2.656 x 1.544 | ISBM |
| 8oz / 250ml | 250VL24415PET | 266.0ml | 24-415 | 255 | 25.2 | 6.579 x 2.656 x 1.544 | ISBM |
| 450ml | 450VL28410PET | 475.0ml | 28-410 | 168 | 37.5 | 7.344 x 3.230 x 1.883 | ISBM |
| 450ml | 450VL28415PET | 475.0ml | 28-415 | 168 | 37.5 | 7.718 x 3.230 x 1.883 | ISBM |
| 32oz / 1000ml | 1000VL28415PET | 1043.0ml | 28-415 | 60 | 66.0 | 9.407 x 4.015 x 2.657 | ISBM |



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! The PET resin accepts colorants well for transparent, translucent and opaque effects. This graceful, slope-shouldered bottle looks especially good in metallic colors, which catch the light and emphasize the unique oblong shape.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|--------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 4oz / 125ml | 4CP24400PET | 129.0ml | 24-400 | 550/T | 15.0 | 4.707 x 2.150 x 1.300 | ISBM |
| 4oz / 125ml | 4CP24410PET | 128.0ml | 24-410 | 550/T | 16.0 | 4.670 x 2.150 x 1.300 | ISBM |
| 4oz / 125ml | 4CP24415PET | 132.0ml | 24-415 | 550/T | 14.1 | 4.982 x 2.150 x 1.300 | ISBM |
| 8oz / 250ml | 8CP24400PET | 269.0ml | 24-400 | 324 | 25.5 | 5.947 x 2.500 x 1.780 | ISBM |
| 8oz / 250ml | 8CP24410PET | 269.0ml | 24-410 | 324 | 25.8 | 5.970 x 2.500 x 1.780 | ISBM |
| 8oz / 250ml | 8CP24415PET | 269.0ml | 24-415 | 243 | 25.5 | 6.282 x 2.500 x 1.780 | ISBM |
| 16oz / 500ml | 16CP28400PET | 500.0ml | 28-400 | 159 | 37.3 | 7.734 x 2.870 x 2.128 | ISBM |
| 16oz / 500ml | 16CP28410PET | 500.0ml | 28-410 | 159 | 37.3 | 7.750 x 2.870 x 2.128 | ISBM |



PET NARROW NECK BOTTLES



PET BULLET ROUND

Alpha's 12-ounce PET Bullet Round is ideal for ambient fill juices and teas, household cleaners, hand sanitizers and personal care products. The bottles are easy to label, screen print or shrinkwrap. (Shrinkwrapping can also provide tamper-evident protection for beverages.) This product is restricted from sale to automotive customers; please speak with your Alpha Sales Representative for details.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 12oz | 012-006 | 412.0ml | 38-400 | 250/T | 23.7 | 5.983 x 2.600 | RHB |



PET BAROLO CYLINDER

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.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 8oz / 250ml | 250BAR24410PET | 263.0ml | 24-410 | 264 | 25.8 | 6.439 x 1.922 | ISBM |



PET TAPERED OBLONG

Alpha introduced the 2-ounce tapered oblong in response to customers who wanted a sleek, sample-sized bottle that would look "architectural" underneath dropper and sprayer closures. PET gives this bottle the look of glass, but the shatterproof plastic makes it a perfect travel-size package for small quantities of any personal care liquids and lotions.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 2oz / 60ml | 2OB20410PET | 66.5ml | 20-SP* | 1120/T | 8.2 | 3.750 x 1.595 x 1.100 | ISBM |



PET HONEY PACKAGING

PET HONEY BEARS

Alpha now manufactures four sizes of PET Honey Bears. Because the net weight of honey is different than liquid ounces, each bottle size translates to a different “Net Weight” in honey:



5oz bottles hold 8oz Net Weight of Honey
 8oz bottles hold 12oz Net Weight of Honey
 11oz bottles hold 16oz Net Weight of Honey
 15oz bottles hold 24oz Net Weight of Honey

Our 8-ounce Honey Bears come in three styles (the Belly Bear has no label panel area; plus we have a 1-panel and a 2-panel option) and these bottles can be decorated in-line with a traditional black nose and eyes. All other sizes are only available with a double label panel.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|----------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 5oz 2-panel | 005-029 | 177.0ml | 38-400 | 285/T | 19.5 | 4.740 x 2.153 x 2.014 | RHB |
| 8oz Belly Bear | 008-093 | 251.0ml | 38-400 | 285/T | 23.7 | 5.552 x 2.600 x 2.059 | RHB |
| 8oz 1-panel | 008-092 | 251.0ml | 38-400 | 285/T | 23.7 | 5.580 x 2.610 x 1.906 | RHB |
| 8oz 2-panel | 008-091 | 255.0ml | 38-400 | 285/T | 23.7 | 5.554 x 2.585 x 1.952 | RHB |
| 11oz 2-panel | 011-012A | 336.0ml | 38-400 | 210/T | 23.7 | 5.837 x 2.621 x 2.470 | RHB |
| 15oz 2-panel | 015-016A | 496.0ml | 38-400 | 210/T | 36.5 | 6.660 x 2.990 x 2.824 | RHB |



PET HONEYCOMB OBLONGS

PET Honeycomb Oblongs are Alpha’s newest product line for honey brands. Honeycomb Oblongs are now available in both 1-pound and 2-pound sizes 9 (net weight of honey). Both sizes feature a standard 38-400 neck finish and a classic, contoured design on the side panels.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 1lb | 010-029A | 331.0ml | 38-400 | 225/T | 23.7 | 5.215 x 3.129 x 2.000 | RHB |
| 2lb | 020-023A | 663.0ml | 38-400 | 120/T | 36.5 | 6.665 x 4.026 x 2.490 | RHB |

PET WIDE MOUTH BOTTLES & JARS



PET ROUND PACKERS (C/T)

Straight sided wide mouth packers are typically used for pharmaceuticals, vitamins and nutritional supplements in pill or tablet form. Alpha's PET packers feature a square bead beneath the threads for enhanced performance of tamper-evident shrink bands. They also have more rounded shoulders than competitors' styles.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|--------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 40cc | 40S28PET | 52cc | 28-400 | 700/T | 9.6 | 2.772 x 1.375 | ISBM |
| 60cc | 60S33PET | 64cc | 33-400 | 1150/T | 11.0 | 2.772 x 1.512 | ISBM |
| 75cc | 75S33PET | 92cc | 33-400 | 775/T | 11.5 | 3.250 x 1.656 | ISBM |
| 75cc Wide | 75S38PET | 106cc | 38-400 | 650/T | 16.0 | 3.215 x 1.788 | ISBM |
| 100cc | 100S38PET | 124cc | 38-400 | 580/T | 16.0 | 3.418 x 1.860 | ISBM |
| 100cc Heavy | 100S38HGPET | 124cc | 38-400 | 580/T | 21.0 | 3.418 x 1.860 | ISBM |
| 100cc Wide | 100S38SETPET | 129cc | 38-400 | 550/T | 21.0 | 3.436 x 1.965 | ISBM |
| 120cc | 120S38PET | 142cc | 38-400 | 450/T | 21.0 | 3.618 x 1.936 | ISBM |
| 120cc Heavy | 120S38HGPET | 142cc | 38-400 | 450/T | 24.0 | 3.618 x 1.936 | ISBM |
| 120cc Wide | 120S38SETPET | 167cc | 38-400 | 504 | 21.0 | 3.750 x 2.125 | ISBM |
| 150cc | 150S38PET | 170cc | 38-400 | 410/T | 21.0 | 4.109 x 1.982 | ISBM |
| 150cc Heavy | 150S38HGPET | 170cc | 38-400 | 410/T | 24.0 | 4.109 x 1.982 | ISBM |
| 150cc P-Line | 150PL38PET | 160cc | 38-400 | 410/T | 21.0 | 3.704 x 2.065 | ISBM |
| 175cc | 175S38PET | 191cc | 38-400 | 375/T | 24.0 | 3.828 x 2.227 | ISBM |
| 200cc | 200S38PET | 241cc | 38-400 | 335 | 24.0 | 4.311 x 2.312 | ISBM |
| 225cc | 225S45PET | 250cc | 45-400 | 335 | 28.0 | 4.239 x 2.380 | ISBM |
| 250cc | 250S45PET | 292cc | 45-400 | 270 | 28.0 | 4.375 x 2.516 | ISBM |
| 250cc Medium | 250S45PET34 | 288cc | 45-400 | 270 | 33.0 | 4.375 x 2.516 | ISBM |
| 250cc Heavy | 250S45HGPET | 284cc | 45-400 | 270 | 37.0 | 4.375 x 2.516 | ISBM |
| 300cc | 300S45PET | 368cc | 45-400 | 240 | 37.0 | 4.683 x 2.716 | ISBM |
| 300cc P-Line | 300PL45PET | 336cc | 45-400 | 255 | 37.0 | 4.924 x 2.576 | ISBM |
| 400cc | 400S45PET | 446cc | 45-400 | 180 | 37.0 | 5.093 x 2.870 | ISBM |
| 400cc Medium | 400S45PET45 | 439cc | 45-400 | 180 | 45.0 | 5.093 x 2.870 | ISBM |
| 400cc Heavy | 400S45HGPET | 436cc | 45-400 | 180 | 51.5 | 5.093 x 2.870 | ISBM |
| 400cc N-Line | 400NL45PET | 445cc | 45-400 | 180 | 37.5 | 5.152 x 2.862 | ISBM |
| 400cc P-Line | 400PL45PET | 444cc | 45-400 | 180 | 37.0 | 5.182 x 2.854 | ISBM |
| 400cc | 400S53PET | 452cc | 53-400 | 180 | 54.0 | 5.136 x 2.870 | ISBM |
| 500cc | 500S45HGPET | 521cc | 45-400 | 140 | 51.5 | 5.332 x 3.058 | ISBM |
| 500cc P-Line | 500PL45PET | 552cc | 45-400 | 140 | 51.5 | 5.520 x 3.096 | ISBM |
| 500cc Slope | 500S45SSPET | 521cc | 45-400 | 140 | 51.0 | 5.134 x 3.158 | ISBM |
| 500cc | 500S53PET | 531cc | 53-400 | 140 | 54.0 | 5.332 x 3.058 | ISBM |
| 625cc | 625S45PET | 618cc | 45-400 | 140 | 51.5 | 6.132 x 3.058 | ISBM |
| 625cc | 625S53PET | 674cc | 53-400 | 140 | 54.0 | 6.136 x 3.190 | ISBM |
| 625cc Heavy | 625S53HGPET | 674cc | 53-400 | 140 | 65.0 | 6.136 x 3.190 | ISBM |
| 625cc Slope | 625S53SSPET | 613cc | 53-400 | 140 | 54.0 | 6.175 x 3.040 | ISBM |
| 750cc | 750S53PET | 817cc | 53-400 | 102 | 65.0 | 6.410 x 3.460 | ISBM |
| 750cc Heavy | 750S53HGPET | 817cc | 53-400 | 102 | 74.0 | 6.410 x 3.460 | ISBM |
| 950cc | 950S53PET | 985cc | 53-400 | 72 | 74.0 | 7.010 x 3.610 | ISBM |

PET WIDE MOUTH BOTTLES & JARS



PET ROUND PACKERS (J-CAP)

Straight sided wide mouth 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; they will not work with traditional screw-on closures.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|--------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 60cc | 60S33JPET | 63cc | 33 J-Cap | 1150/T | 11.3 | 2.772 x 1.512 | ISBM |
| 75cc | 75S33JPET | 91cc | 33 J-Cap | 775/T | 11.3 | 3.250 x 1.656 | ISBM |
| 75cc Wide | 75S38JPET | 106cc | 38 J-Cap | 650/T | 17.0 | 3.215 x 1.788 | ISBM |
| 100cc | 100S38JPET | 124cc | 38 J-Cap | 580/T | 17.0 | 3.418 x 1.860 | ISBM |
| 100cc Heavy | 100S38JHGPET | 124cc | 38 J-Cap | 580/T | 22.0 | 3.418 x 1.860 | ISBM |
| 100cc Wide | 100S38JSETPET | 125cc | 38 J-Cap | 644 | 22.0 | 3.436 x 1.965 | ISBM |
| 120cc | 120S38JPET | 142cc | 38 J-Cap | 450/T | 22.0 | 3.618 x 1.936 | ISBM |
| 120cc Heavy | 120S38JHGPET | 142cc | 38 J-Cap | 450/T | 25.0 | 3.618 x 1.936 | ISBM |
| 120cc Wide | 120S38JSETPET | 167cc | 38 J-Cap | 504 | 22.0 | 3.750 x 2.125 | ISBM |
| 150cc | 150S38JPET | 170cc | 38 J-Cap | 410/T | 22.0 | 4.109 x 1.982 | ISBM |
| 150cc Heavy | 150S38JHGPET | 170cc | 38 J-Cap | 410/T | 25.0 | 4.109 x 1.982 | ISBM |
| 150cc P-Line | 150PL38JPET | 160cc | 38 J-Cap | 528 | 22.0 | 3.704 x 2.065 | ISBM |
| 175cc | 175S38JPET | 191cc | 38 J-Cap | 375/T | 25.0 | 3.828 x 2.227 | ISBM |
| 200cc | 200S38JPET | 241cc | 38 J-Cap | 335 | 25.0 | 4.311 x 2.312 | ISBM |
| 225cc | 225S45JPET | 250cc | 45 J-Cap | 335 | 28.5 | 4.239 x 2.380 | ISBM |
| 250cc | 250S45JPET | 293cc | 45 J-Cap | 270 | 28.5 | 4.375 x 2.516 | ISBM |
| 250cc Medium | 250S45JPET34 | 293cc | 45 J-Cap | 270 | 34.0 | 4.375 x 2.516 | ISBM |
| 250cc Heavy | 250S45JHGPET | 293cc | 45 J-Cap | 270 | 37.5 | 4.375 x 2.516 | ISBM |
| 300cc | 300S45JPET | 368cc | 45 J-Cap | 240 | 37.5 | 4.683 x 2.716 | ISBM |
| 300cc P-Line | 300PL45JPET | 368cc | 45 J-Cap | 255 | 34.5 | 4.924 x 2.576 | ISBM |
| 400cc | 400S45JPET | 446cc | 45 J-Cap | 180 | 37.5 | 5.093 x 2.870 | ISBM |
| 400cc Medium | 400S45JPET45 | 439cc | 45 J-Cap | 180 | 45.5 | 5.093 x 2.870 | ISBM |
| 400cc Heavy | 400S45JHGPET | 436cc | 45 J-Cap | 180 | 52.0 | 5.093 x 2.870 | ISBM |
| 400cc N-Line | 400NL45JPET | 445cc | 45 J-Cap | 180 | 38.0 | 5.152 x 2.862 | ISBM |
| 400cc P-Line | 400PL45JPET | 444cc | 45 J-Cap | 180 | 37.5 | 5.182 x 2.854 | ISBM |
| 400cc | 400S53JPET | 449cc | 53 J-Cap | 180 | 54.7 | 5.136 x 2.870 | ISBM |
| 500cc | 500S45JHGPET | 521cc | 45 J-Cap | 140 | 52.0 | 5.332 x 3.058 | ISBM |
| 500cc P-Line | 500PL45JPET | 552cc | 45 J-Cap | 140 | 52.0 | 5.520 x 3.096 | ISBM |
| 500cc Slope | 500S45JPETSS | 521cc | 45 J-Cap | 140 | 52.0 | 5.134 x 3.158 | ISBM |
| 500cc | 500S53JPET | 531cc | 53 J-Cap | 140 | 54.0 | 5.332 x 3.058 | ISBM |
| 625cc | 625S45JPET | 618cc | 45 J-Cap | 140 | 52.0 | 6.132 x 3.058 | ISBM |
| 625cc | 625S53JPET | 674cc | 53 J-Cap | 140 | 54.0 | 6.136 x 3.190 | ISBM |
| 625cc Heavy | 625S53JHGPET | 674cc | 53 J-Cap | 140 | 65.0 | 6.136 x 3.190 | ISBM |
| 625cc Slope | 625S53JSSPET | 613cc | 53 J-Cap | 140 | 55.0 | 6.175 x 3.040 | ISBM |
| 750cc | 750S53JPET | 817cc | 53 J-Cap | 102 | 65.0 | 6.410 x 3.460 | ISBM |
| 750cc Heavy | 750S53JHGPET | 817cc | 53 J-Cap | 102 | 74.0 | 6.410 x 3.460 | ISBM |
| 950cc | 950S53JPET | 985cc | 53 J-Cap | 72 | 74.0 | 7.010 x 3.610 | ISBM |



PET WIDE MOUTH BOTTLES & JARS



PET V-LINE ROUND PACKERS (C/T)

When Alpha acquired Vanga Products (Plastics) Inc. of Surrey, British Columbia, we 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 | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 60cc | 60RND33PET | 65cc | 33-400 | 1052 | 9.5 | 2.800 x 1.504 | ISBM |
| 75cc | 75RND33PET | 92cc | 33-400 | 943 | 12.0 | 3.275 x 1.650 | ISBM |
| 100cc | 100RND38PET | 124cc | 38-400 | 520 | 15.0 | 3.413 x 1.850 | ISBM |
| 120cc | 120RND38PET | 140cc | 38-400 | 495 | 17.0 | 3.625 x 1.925 | ISBM |
| 150cc | 150RND38PET | 182cc | 38-400 | 362 | 20.0 | 3.825 x 2.150 | ISBM |
| 150cc Tall | 150TRD38PET | 172cc | 38-400 | 418 | 19.0 | 4.125 x 2.000 | ISBM |
| 175cc | 175RND38PET | 196cc | 38-400 | 344 | 20.0 | 3.800 x 2.200 | ISBM |
| 200cc | 200RND45PET | 245cc | 45-400 | 350 | 24.5 | 4.313 x 2.300 | ISBM |
| 225cc | 225RND45PET | 247cc | 45-400 | 335 | 26.0 | 4.200 x 2.368 | ISBM |
| 250cc | 250RND45PET | 292.5cc | 45-400 | 315 | 29.5 | 4.425 x 2.520 | ISBM |
| 300cc | 300RND45PET | 370cc | 45-400 | 240 | 29.5 | 4.710 x 2.725 | ISBM |
| 400cc | 400RND45PET | 443cc | 45-400 | 180 | 35.0 | 5.187 x 2.875 | ISBM |
| 500cc | 500RND45PET | 535cc | 45-400 | 156 | 40.0 | 5.400 x 3.100 | ISBM |



PET APOTHECARY ROUND PACKERS

Apothecary style packers are typically used for pharmaceuticals, vitamins and nutritional supplements in pill or tablet form. This style of packer features 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 | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 75cc | 75A33PET | 88cc | 33-400 | 775/T | 12.1 | 3.250 x 1.645 | ISBM |
| 100cc | 100A38PET | 124cc | 38-400 | 580/T | 16.0 | 3.418 x 1.910 | ISBM |
| 120cc | 120A38PET | 144cc | 38-400 | 450/T | 21.0 | 3.618 x 2.000 | ISBM |
| 120cc Tall | 120A38PETWG | 163cc | 38-400 | 460/T | 21.0 | 4.230 x 1.946 | ISBM |
| 150cc | 150A38PET | 179cc | 38-400 | 410/T | 21.0 | 4.109 x 2.100 | ISBM |
| 200cc | 200A38PET | 221cc | 38-400 | 335/T | 24.0 | 4.281 x 2.312 | ISBM |
| 300cc | 300A45PET | 298cc | 45-400 | 270 | 28.0 | 4.683 x 2.515 | ISBM |
| 400cc | 400A45PET | 422cc | 45-400 | 180 | 37.0 | 5.093 x 2.875 | ISBM |



PET V-LINE ROUND PACKERS (J-CAP)

Our Vanga acquisition also gave Alpha a new line of J-Cap PET Packers that is similar to our existing J-Cap Packer line. The J-Cap (Hinge-Guard) neck style accepts snap-on, tamper-evident hinged closures; they will not work with traditional screw-on closures. 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 speak with your Alpha Sales Representative.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 100cc | 100RND38JPET | 124cc | 38 J-cap | 520 | 15.0 | 3.413 x 1.850 | ISBM |
| 120cc | 120RND38JPET | 140cc | 38 J-cap | 495 | 17.0 | 3.625 x 1.925 | ISBM |
| 150cc | 150RND38JPET | 175cc | 38 J-cap | 362 | 20.0 | 3.825 x 2.150 | ISBM |
| 150cc Tall | 150TRD38JPET | 175cc | 38 J-cap | 418 | 20.0 | 4.125 x 2.000 | ISBM |
| 200cc | 200RND45JPET | 245cc | 45 J-cap | 350 | 25.0 | 4.313 x 2.300 | ISBM |
| 250cc | 250RND45JPET | 292cc | 45 J-cap | 315 | 27.0 | 4.425 x 2.550 | ISBM |
| 300cc | 300RND45JPET | 370cc | 45 J-cap | 240 | 30.0 | 4.710 x 2.725 | ISBM |
| 400cc | 400RND45JPET | 443cc | 45 J-cap | 180 | 35.0 | 5.187 x 2.875 | ISBM |
| 500cc | 500RND45JPET | 535cc | 45 J-cap | 156 | 40.0 | 5.400 x 3.100 | ISBM |



PET INDENTED LABEL LARGE ROUNDS

Alpha's PET Indented Label 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 | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|---------------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 1500cc / 48oz 98.5g | 1500I11098PET | 1652cc | 110-400 | 581/pal | 98.5 | 6.000 x 5.000 | ISBM |
| 1500cc / 48oz 141g | 1500I110PET | 1627cc | 110-400 | 54 | 141.0 | 6.000 x 5.000 | ISBM |
| 2000cc / 64oz 98.5g | 2000I11098PET | 2219cc | 110-400 | 819 | 98.5 | 7.140 x 5.275 | ISBM |
| 2000cc / 64oz 141g | 2000I110PET | 2170cc | 110-400 | 48 | 141.0 | 7.140 x 5.275 | ISBM |
| 2500cc / 80oz | 2500I110PET | 2642cc | 110-400 | 42 | 141.0 | 7.750 x 5.556 | ISBM |
| 3000cc / 96oz | 3000I110PET | 3387cc | 110-400 | 28 | 141.0 | 9.650 x 5.575 | ISBM |
| 3785cc* / 1 gal. | 128-008A | 3940cc | 110-400 | 216/pal | 153.0 | 10.500 x 5.750 | ISBM |
| 3785cc/1 gal Squat* | 3785ISQ110PET | 3834cc | 110-400 | 432/pal | 153.0 | 10.028 x 5.870 | ISBM |
| 5000cc* / 160oz | 5000I120PET | 5160cc | 120-400 | 378/pal | 220.0 | 10.570 x 6.610 | ISBM |
| 6250cc* | 6250I120PET | 6250cc | 120-400 | 256/pal | 220.0 | 10.500 x 7.500 | ISBM |
| 7570cc / 2 gal. | 7570I120PET | 7712cc | 120-400 | 140/pal | 250.0 | 11.030 x 8.080 | ISBM |

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



PET WIDE MOUTH BOTTLES & JARS



PET PINCH WAIST PACKERS

Alpha's new line of PET Pinch Waist Packers features a 53mm neck across all three sizes, so the line is ideal for filling large tablets and supplements in gummy form. The neck threads are also deep enough to accept a CRC closure. The sleek tapered waist sets your product apart on retail shelves, and works particularly well with full-body shrink sleeves.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 250cc | 250CRPW53PET | 278cc | 53-400 | 5,472/pal | 37.0 | 4.639 x 2.435 | ISBM |
| 400cc | 400CRPW53PET | 434cc | 53-400 | 2,928/pal | 37.0 | 5.640 x 2.720 | ISBM |
| 625cc | 625CRPW53PET | 670cc | 53-400 | 1,840/pal | 52.0 | 6.512 x 3.145 | ISBM |



PET SQUARE PACKERS

Wide mouth square packers are typically used for pharmaceuticals, vitamins and nutritional supplements in pill or tablet form, although they can also be used for liquids. The PET resin is clear, shatter-proof and recyclable. It also accepts colorants well for transparent, translucent and opaque effects.

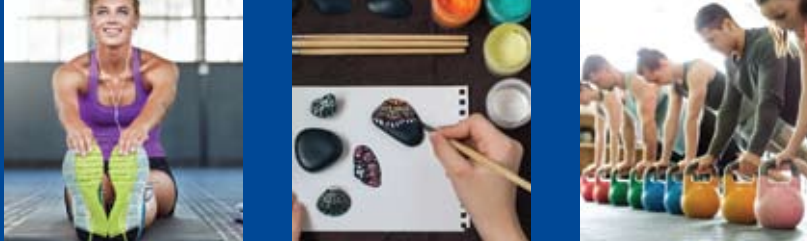
| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|-------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 120cc | 120SQ38PET | 137cc | 38-400 | 500/T | 21.0 | 4.076 x 1.625 x 1.625 | ISBM |
| 175cc | 175SQ38PET | 200cc | 38-400 | 375/T | 21.0 | 4.391 x 1.903 x 1.903 | ISBM |



PET TUSCANY 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 has the classic appeal of glass, but won't break on the bathroom floor. It also accepts colorants well. Try it in clear frost, or let us color-match the custom colors of your existing packaging lines!

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|--------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 8oz / 250ml | 250TUS70PET | 276.0ml | 70-400 | 330 | 21.5 | 2.410 x 3.375 | ISBM |
| 16oz / 500ml | 500TUS89PET | 530.0ml | 89-400 | 160 | 36.5 | 2.910 x 4.165 | ISBM |



PET WIDE MOUTH JARS

Alpha's line of Wide Mouth PET Jars is ideal for personal care products such as bath salts, creams, balms, gels and body scrubs. Jars are also commonly used for automotive pastes & waxes, specialty foods, paint samples and air freshener beads. The PET resin accepts colorants well for transparent, translucent and opaque effects. The line currently features sixteen jars, including several low-profile, heavy-wall styles.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|--------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 1oz / 30ml | 1J38PET | 42.0ml | 38-400 | 750/T | 8.0 | 1.589 x 1.610 | ISBM |
| 2oz / 60ml | 2J58PET | 68.0ml | 58-400 | 500/T | 18.0 | 1.270 x 2.340 | ISBM |
| 3oz / 90ml | 3J58PET | 103.0ml | 58-400 | 350/T | 18.0 | 1.770 x 2.340 | ISBM |
| 3oz / 90ml | 3J70PET | 110.0ml | 70-400 | 296/T | 21.5 | 1.335 x 2.875 | ISBM |
| 4oz / 125ml | 4J58PET | 145.0ml | 58-400 | 250/T | 18.0 | 2.375 x 2.340 | ISBM |
| 4oz / 125ml | 4J70PET | 160.0ml | 70-400 | 280 | 21.5 | 1.725 x 2.875 | ISBM |
| 6oz / 188ml | 6J70PET | 212.0ml | 70-400 | 400 | 21.5 | 2.270 x 2.875 | ISBM |
| 8oz / 250ml | 8J70PET | 286.0ml | 70-400 | 320 | 21.5 | 3.020 x 2.875 | ISBM |
| 8oz / 250ml | 8J89PET | 288.0ml | 89-400 | 420 | 36.5 | 1.901 x 3.688 | ISBM |
| 8oz / 250ml | 8J100PET | 268.0ml | 100-400 | 300 | 34.0 | 1.518 x 4.087 | ISBM |
| 10oz / 296ml | 10J100PET | 327.0ml | 100-400 | 260 | 34.0 | 1.780 x 4.087 | ISBM |
| 12oz / 360ml | 12J89PET | 403.0ml | 89-400 | 280 | 36.5 | 2.632 x 3.688 | ISBM |
| 16oz / 500ml | 16J89PET | 522.0ml | 89-400 | 245 | 39.5 | 3.305 x 3.688 | ISBM |
| 19oz / 570ml | 19J89PET | 663.0ml | 89-400 | 175 | 43.5 | 4.145 x 3.688 | ISBM |
| 25oz / 750ml | 25J89PET | 876.0ml | 89-400 | 140 | 71.0 | 5.630 x 3.660 | ISBM |
| 32oz / 950ml | 32J89PET | 1046.0ml | 89-400 | 105 | 90.5 | 6.625 x 3.660 | ISBM |



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 | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|-------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 40cc | 40OB28PET | 53cc | 28-400 | 1300/T | 9.6 | 3.050 x 1.380 x 1.091 | ISBM |
| 165cc | 165OBL38PET | 170cc | 38-400 | 436 | 20.0 | 4.125 x 1.988 x 1.737 | ISBM |
| 165cc | 165OBL38JPET | 170cc | 38 J-Cap | 435 | 20.0 | 4.125 x 1.988 x 1.737 | ISBM |
| 225cc | 225OB38PET | 260cc | 38-400 | 280 | 24.0 | 4.770 x 2.225 x 2.065 | ISBM |
| 225cc | 225OB38JPET | 260cc | 38 J-Cap | 280 | 24.0 | 4.770 x 2.225 x 2.065 | ISBM |



PET WIDE MOUTH BOTTLES & JARS



PET VENETIAN JAR

Alpha's 8-ounce Venetian jar features a 70-400 neck that tapers in a heart-shaped fashion to a unique oval base.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 8oz / 250ml | 250VH70PET | 268.0ml | 70-400 | 280 | 23.8 | 3.000 x 3.097 | ISBM |



PET PALERMO JARS

Alpha's line of Palermo Jars feature an elegant oval shape that stands out against traditional round jars, and also fits more conveniently in consumers' medicine cabinets. In clear or colored PET, the jars have a glass-like appearance – but with the safety and convenience of plastic.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|-------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 6oz / 188ml | 188PAL70PET | 202.0ml | 70-400 | 390 | 21.5 | 1.900 x 3.600 x 2.940 | ISBM |
| 8oz / 250ml | 250PAL89PET | 293.0ml | 70-400 | 300 | 21.5 | 2.420 x 3.869 x 2.940 | ISBM |
| 8oz / 250ml | 250PAL89HGPET | 293.0ml | 70-400 | 300 | 23.8 | 2.420 x 3.869 x 2.940 | ISBM |



PET FIRENZE SQUARE JARS

Alpha's popular line of Firenze Square Jars features art deco-inspired beveled corners and a low profile for a sophisticated look on retail shelves. Production tooling for all four sizes is now complete, and we have clear jars in-stock now in all sizes, ready for immediate delivery.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|--------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 4oz / 125ml | 125FRN70PET | 146.0ml | 70-400 | 280 | 21.5 | 1.538 x 2.930 x 2.930 | ISBM |
| 6oz / 188ml | 188FRN70PET | 206.0ml | 70-400 | 539 | 21.5 | 1.850 x 3.090 x 3.090 | ISBM |
| 8oz / 250ml | 250FRN70PET | 273.0ml | 70-400 | 308 | 21.5 | 2.072 x 3.376 x 3.376 | ISBM |
| 16oz / 500ml | 500FRN89PET | 535.0ml | 89-400 | 192 | 36.5 | 3.000 x 3.721 x 3.721 | ISBM |



PET CHESAPEAKE JARS

The straight-sided Chesapeake Jar family includes two sizes of two-stage PET jars manufactured with a spin-trim process.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|--------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 12oz / 360ml | 012-041 | 446.0ml | 83-400 | 180 | 35.0 | 3.349 x 3.400 | RHB |
| 16oz / 500ml | 016-067A | 530.0ml | 89-400 | 264 | 43.0 | 2.920 x 3.670 | RHB |



PET PLAZA 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 gallon size jars cannot be sold at retail as finished housewares products for consumer storage.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|----------|----------------|----------|-------------|-----------|--------|------------------------|---------|
| 32oz | 946JSQ89PET | 998cc | 89-400 | 120 | 90.5 | 5.648 x 3.689 x 3.784 | ISBM |
| 2-Quart | 064-023 | 2072cc | 110-400 | 480* | 98.5 | 7.156 x 4.646 x 4.646 | ISBM |
| 1-Gallon | 128-005 | 3880cc | 110-400 | 30 | 153.0 | 10.049 x 5.075 x 5.750 | ISBM |



PET GALLON ROUND JAR

Alpha's single-stage PET Gallon Round Jar features attractive fluting at the neck and base, along with a flat, indented label panel area.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width | Process |
|--------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 128oz / 1gal | 128-006 | 3867.0ml | 110-400 | 236* | 153.0 | 10.500 x 5.752 | ISBM |

* Bulk packed in half-height bulk pallets



PET DRESSINGS & SAUCES



PET ASPEN OBLONG

The attractive PET Aspen Oblong is perfect for mustards and condiments, offering a glass-like look with less weight and breakage.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 9oz | 009-006 | 275.0ml | 38-400 | 280/T | 23.7 | 4.634 x 2.900 x 2.000 | RHB |



PET ATHENS ROUNDS

The PET Athens Round is ideal for dressings, hot sauces, oils and vinegar – or any other pourable, squeezable or shakable food product. Two neck finishes, including one with a special “S” dimension, give you closure flexibility.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-------------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 12oz | 012-052A | 386.0ml | 38-400 | 258 | 36.5 | 7.728 x 2.315 | RHB |
| 12oz Tall H | 012-052B | 386.0ml | 38-400 Deep | 258 | 36.5 | 7.728 x 2.315 | RHB |



PET BANJO OBLONG

The 24-ounce Banjo Oblong is ideal for larger volumes of dressings, marinades and barbecue sauces. It currently exists as a unit cavity, but we could complete the tool in a matter of weeks for a 50,000-piece commitment.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 24oz | 024-012A | 750.0ml | 38-400 | TBD | 36.5 | 8.475 x 4.625 x 2.250 | RHB |



PET BAY ROUNDS

Alpha's PET Bay Rounds are ideal for condiments, sauces and marinades. The 16-ounce and 12-ounce bottles have straight sides while the 8-ounce bottle features ribs. Some sizes have market restrictions; please speak with your Alpha Sales Representative for more information.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 8oz | 008-059 | 245.0ml | 38-400 | 280/T | 23.7 | 5.218 x 2.310 | RHB |
| 12oz | 012-034 | 375.0ml | 38-400 | 200/T | 23.7 | 5.983 x 2.600 | RHB |
| 16oz | 016-073A | 483.0ml | 38-400 | 280/T | 36.5 | 6.733 x 2.760 | RHB |



PET CALYPSO OBLONG

The PET Calypso Oblong is ideal for dressings, marinades and barbecue sauces. Two neck finishes, including one with a special "S" dimension, give you flexibility in your choice of closures.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 16oz | 016-086 | 275.0ml | 38-400 | 180 | 36.5 | 7.457 x 1.949 x 3.500 | RHB |



PET CARAFE

The new 12-ounce PET Carafe with a 38-400 neck finish is perfect for dressings, hot sauces, oils and vinegars, sugar and spices, coffee creamers, ready-to-drink beverages – and any other pourable, squeezable or shakable food or beverage.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 12oz | 012-071A | 377.0ml | 38-400 | 150/T | 23.7 | 7.075 x 2.500 | RHB |



PET DRESSINGS & SAUCES



PET CLARK OBLONGS

PET Clark Oblongs are available in two popular sizes, both with the same neck finish so you can maintain the same closure style across sizes.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 9oz | 009-000 | 266.0ml | 38-400 | 280/T | 23.7 | 4.820 x 2.875 x 1.980 | RHB |
| 12oz | 012-032 | 356.0ml | 38-400 | 200/T | 23.7 | 6.192 x 2.875 x 1.980 | RHB |



PET CONTOURED OBLONGS

Four sizes of PET Contoured Oblongs are perfect for maintaining your brand image across many retail outlets, from specialty shops to Club Stores. The 9-ounce size is available in two styles. The 18-ounce Contoured Oblong is restricted from sale into automotive markets; please speak with your Alpha Sales Representative.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|-------------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 9oz | 009-003 | 286.0ml | 38-400 | 260/T | 23.7 | 4.658 x 2.881 x 2.150 | RHB |
| 9oz Cont. Obl. II | 009-013 | 289.0ml | 38-400 | 240/T | 19.5 | 4.658 x 2.881 x 2.150 | RHB |
| 11oz | 011-003 | 351.0ml | 38-400 | 288/T | 23.7 | 5.761 x 3.080 x 2.033 | RHB |
| 18oz | 018-006 | 595.0ml | 38-400 | 200/T | 36.5 | 6.571 x 3.781 x 2.180 | RHB |
| 22oz | 022-011A | 680.0ml | 38-400 | 150 | 36.5 | 7.100 x 3.800 x 2.442 | RHB |



PET HUDSON OBLONG

The 12-ounce PET Hudson Oblong is ideal for dressings, marinades and barbecue sauces. It is also used by household products companies for dish soaps, hand soaps and insect repellants.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 12oz | 012-055 | 356.0ml | 38-400 | 200/T | 23.7 | 6.175 x 2.880 x 1.900 | RHB |



PET FREEPORT CYLINDER

The versatile PET Freeport Cylinder is great for powders, liquids, even tablets or candies! The 38mm opening fits a variety of dispensing closures and shakers. Need it in a different size? Talk to your Alpha Sales Representative about extending the line.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-----------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 8oz 19.5g | 008-079 | 262.0ml | 38-400 | 280 | 19.5 | 5.689 x 2.125 | RHB |
| 8oz 23.7g | 008-079 | 262.0ml | 38-400 | 280 | 23.7 | 5.689 x 2.125 | RHB |



PET INVERTED OBLONG

Alpha's Inverted Oblong is perfect for thick sauces and catsup, or any other product that benefits from being stored upside down for easier dispensing.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 18oz | 018-005 | 560.0ml | 38-400 | 200/T | 36.5 | 6.550 x 3.780 x 2.180 | RHB |



PET KEYSTONE OBLONGS

With the visual clarity of glass, but environmental benefits of PET, Keystone Oblongs are a perfect high-end specialty food package.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 9oz Plain | 009-001A | 267.1ml | 38-400 | 280/T | 23.7 | 4.450 x 2.463 x 1.692 | RHB |
| 9oz Banded | 009-001C | 267.1ml | 38-400 | 280/T | 23.7 | 4.450 x 2.463 x 1.692 | RHB |



PET DRESSINGS & SAUCES



PET ROME OVAL

The PET Rome Oval is ideal for condiments, sauces and marinades – but could serve equally well for a thick hand-or dish-soap with a dispensing closure.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 12oz | 012-039 | 360.5ml | 38-400 | 200/T | 23.7 | 6.050 x 2.900 x 2.350 | RHB |



PET TEO TUBE

The PET Teo Tube is an inverted bottle designed to stand upright on its closure. It's perfect for any thick sauce that dispenses best when stored upside-down on the shelf.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|-------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 250ml | 008-062 | 270.5ml | 38-400 | 280/T | 23.7 | 6.601 x 3.174 x 1.718 | RHB |



PET VASO JAR

The Vaso Jar is a two-stage PET jar manufactured with a spin-trim process to yield a neck wide enough for measuring scoops and spoons. Perfect for cool-fill and warm-fill specialty foods, sauces, dressings and salsas.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 8oz | 008-082 | 270.0ml | 53-400 | 400/T | 21.0 | 4.126 x 2.468 | RHB |



PET WESTLAKE JARS

The 8-ounce and 12-ounce Westlake Jars are straight-sided two-stage PET jars manufactured with a spin-trim process; they are ideal for salts & spices; grated cheeses; nut butters; honey; or other specialty foods. The 32-ounce jar has ribs on its sides and is commonly used for mayonnaise, marinades and sauces.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|---------------|-----------|--------|----------------|---------|
| 8oz | 008-060 | 262.0ml | 58-400 | 280/T | 25.0 | 4.261 x 2.310 | RHB |
| 12oz | 012-077A | 390.0ml | 63 Special | 225/T | 24.5 | 4.650 x 2.690 | RHB |
| 32oz | 032-039 | 985.0ml | 70-470 Tall H | 120 | 38.0 | 6.463 x 3.800 | RHB |



PET MASON JAR

Alpha's 16-ounce PET Mason Jar features a spin-trim, 70mm "glass" finish that is designed to be paired with metal closures. It can be used for hand soaps and body lotions paired with a pump dispenser, or for condiments, honey, and other specialty foods.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 16oz | 016-104D | 519.0ml | 70-470 | TBD | 32.6 | 4.741 x 3.020 x 3.020 | RHB |



PET RIDGE OBLONG

Alpha's PET Ridge Oblong is an 8-ounce, faceted bottle with label panels on the front and back sides. It is most commonly used for sauces and marinades, mustard, tartar sauce and honey.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 8oz | 008-076A | 286.0ml | 38-400 | 275/T | 19.5 | 5.250 x 2.671 x 1.925 | RHB |



PET BEVERAGE BOTTLES



PET GROWLERS

Alpha's new 32-ounce and 64-ounce PET Growlers are perfect options for draught beer lovers who want to take fresh beer with them to parks, sporting events, beaches and other locations that glass Growlers are not allowed. Consumer research shows there is a demand for convenience in the fresh beer market, and Alpha's PET Growlers meet all performance requirements when draught beer is kept cool and consumed according to the brewer's recommendations.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 32oz | 032-074A | 978.5ml | 28 PCO | 960/pal | 43.0 | 9.451 x 3.860 | RHB |
| 64oz | 064-031A | 1915.0ml | 38-400 | 576/pal | 82.5 | 11.000 x 4.800 | RHB |



PET DECANTER ROUND

The 64-ounce PET Decanter Round is ideal for refill quantities of household products, or just about any liquid Club Store package.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 64oz | 064-022 | 1949.0ml | 38-400 | 40 | 68.5 | 9.793 x 4.528 | RHB |



PET SPRINGFIELD ROUND

The 32-ounce PET Springfield Round is perfect for beverages, automotive appearance products, and household chemicals. It's also great for Club Store sizes of vinegars, oils, sweeteners, vanillas and everything else in the baking aisle.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 32oz | 032-068 | 969.0ml | 28-PCO | 126 | 43.0 | 9.236 x 3.278 | RHB |



PET IMPERIAL ROUND

This 32-ounce beverage bottle is available in both a 28mm PCO (tamper-evident) neck finish, or a standard 28-400 continuous thread neck.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Diameter | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 32oz | 032-054A | 982.0ml | 28-PCO | 117 | 43.0 | 9.162 x 3.205 | RHB |
| 32oz | 032-054B | 982.0ml | 28-400 | 117 | 43.0 | 9.162 x 3.205 | RHB |



PET LIQUOR ROUND

The 1.75-liter PET Liquor Round is a lightweight, shatterproof option for large volumes of liquor and other beverages.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 1.75L | 059-000 | 1807.0ml | 33-400 Kerr | 408/pal | 83.8 | 11.904 x 4.310 | RHB |



PET NEO OBLONG

The 1-liter Neo Oblong makes a strong statement for your beverage packaging.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|---------|----------------|----------|-------------|-----------|--------|------------------------|---------|
| 1 Liter | 033-005 | 1035.0ml | 28-400 | 70 | 43.0 | 10.029 x 3.940 x 3.000 | RHB |



PET AUTOMOTIVE PACKAGING



PET ENGINE TREATMENT OBLONGS

Two popular sizes of PET Engine Treatment Oblongs are perfect for all types of automotive and marine engine treatment additives, in traditional or concentrated formulations.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 6oz | 006-046 | 230.0ml | 22-400 | 330/T | 21.5 | 6.990 x 1.750 x 1.774 | RHB |
| 12oz | 012-056 | 438.0ml | 22-400 | 195/T | 29.0 | 7.860 x 3.259 x 2.181 | RHB |



PET ENGINE TREATMENT OBLONG II

Alpha's PET Engine Treatment Oblong II style offers a 6-ounce environmentally-friendly alternative to PVC. And if you really want to make a positive impact, this bottle is available with 30% post-consumer PET! This is a popular new stock option for any brand that wants to compete with the category leaders. In clear or colored PET.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 12oz | 012-057 | 416.0ml | 22-400 | 195/T | 29.0 | 7.860 x 3.300 x 2.000 | RHB |



PET ROYALTON OBLONG II

The Royalton Oblong II is ideal for consumer products and automotive chemicals. The indented label panel area protects your brand's label from scuffing, and the indentations on the side panels make it easy for consumers to grip while pouring the contents.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 32oz | 032-070 | 1035.0ml | 28-400 | 105 | 53.0 | 8.778 x 4.050 x 2.600 | RHB |



PET JUPITER OBLONGS

Alpha's 64-ounce Jupiter Oblong has become the industry standard for environmentally-responsible automotive appearance product packaging. And now, we've added two new 48-ounce bottles that are perfect for automotive products, household soaps and chemicals and anti-bacterial products. This line is also ideal for ice melts and other dry powders or pelletized products. Available in up to 30% post-consumer (recycled) PET, and featuring a convenient gripper area, these lightweight and durable bottles will help you make the transition from PVC to Earth-friendly PET.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------------|----------------|----------|-------------|-----------|--------|------------------------|---------|
| 48oz Squat | 048-005A | 1448.0ml | 38-400 | 560* | 68.5 | 8.782 x 4.872 x 3.250 | RHB |
| 48oz Tall | 048-008A | 1500.0ml | 38-400 | 504* | 68.5 | 9.953 x 5.103 x 2.820 | RHB |
| 64oz | 064-025 | 1978.0ml | 38-400 | 416* | 68.5 | 10.282 x 5.625 x 3.220 | RHB |

* Bulk packed in half-height bulk pallets



PET CAPLESS FUEL SYSTEM ROUND

Alpha's new 12-ounce additive bottle features a special patent-pending neck design that allows it to be used in both capless and conventional automotive fuel tanks. Alpha's capless fuel system bottle works by engaging the internal seal in a way that does not damage the seal and allows consumers to easily use the products. A 6-ounce bottle is also under development.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 12oz | 012-084 | 385.0ml | 22-400 SP* | 192 | 31.8 | 8.678 x 2.340 | ISBM |



PET DELTA OBLONGS

Alpha's PET Delta Oblongs offer a broad label panel area, great for personal care, household or automotive products. This is a great stock option for any brand that wants to compete with the category leaders. In clear or colored PET.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|-------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 120ml | 004-057 | 153.0ml | 24-410 | 380/T | 15.5 | 4.815 x 2.440 x 1.125 | RHB |
| 240ml | 007-013A | 267.0ml | 24-410 | 200/T | 21.0 | 5.815 x 3.060 x 1.380 | RHB |



PET SPRAYER BOTTLES

SPRAYER BOTTLES

Alpha's Cleveland facility is known for its expertise in two-stage (reheat and blow) molding of PET Sprayer Bottles, particularly when it comes to running these bottles in custom colors and metallic. Our most popular Sprayer Bottles have a ratchet neck finish (denoted by the "R" in the Neck Finish column) that prevents the sprayer from backing off the bottle, but many styles also offer a continuous thread option for non-ratchet closure styles.



PET TREMONT SPRAYERS

Alpha's most popular line of PET sprayer bottles, four sizes of Tremont Sprayers are now available in a 28mm Ratchet finish ideal for trigger sprayers. (The 16oz, 23oz and 32oz sizes are also available with standard 28-400 non-ratchet necks.) The 32oz bottle is a 53-gram bottle and is known as the Tremont Sprayer II. (The 43-gram Tremont Sprayer III has ribs across the body and is listed separately below.)

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|--------------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 12oz | 012-066A | 386.0ml | 28-400R | 250 | 27.5 | 7.500 x 3.350 x 1.792 | RHB |
| 16oz Lt. Wt. | 016-065C | 518.0ml | 28-400R | 192 | 34.0 | 8.308 x 3.739 x 1.958 | RHB |
| 16oz | 016-065A | 518.0ml | 28-400R | 192 | 43.0 | 8.308 x 3.739 x 1.958 | RHB |
| 16oz | 016-065B | 518.0ml | 28-400 NR | 192 | 43.0 | 8.308 x 3.739 x 1.958 | RHB |
| 23oz | 023-007A | 739.2ml | 28-400R | 135 | 43.0 | 9.008 x 4.014 x 2.338 | RHB |
| 23oz | 023-007B | 739.2ml | 28-400 NR | 135 | 43.0 | 9.008 x 4.014 x 2.338 | RHB |
| 32oz | 032-044A | 1016.0ml | 28-400R | 96 | 53.0 | 9.003 x 4.692 x 2.875 | RHB |
| 32oz | 032-044B | 1016.0ml | 28-400 NR | 96 | 53.0 | 9.003 x 4.692 x 2.875 | RHB |



PET TREMONT SPRAYER III

The Tremont III Sprayer is a lighter-weight, environmentally-friendly version of our most popular 32-ounce Sprayer Bottle. Ribbing in the label panel area adds stability, but is still easy to label with a pressure-sensitive label.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 32oz | 032-066 | 996.0ml | 28-400R | 96 | 43.0 | 9.003 x 4.692 x 2.739 | RHB |



PET AZTEC SPRAYERS

Three sizes of PET Aztec Sprayers feature a label panel area with a rounded top and a flat bottom. The narrow, ribbed neck area fits nicely in consumers' hands.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 16oz | 016-076 | 521.0ml | 28-400R | 180 | 43.0 | 8.308 x 3.439 x 1.991 | RHB |
| 23oz | 023-004 | 746.0ml | 28-400R | 135 | 43.0 | 9.008 x 4.035 x 2.380 | RHB |
| 32oz | 032-060 | 1000.0ml | 28-400R | 96 | 53.0 | 9.003 x 4.600 x 2.915 | RHB |



PET SEDONA SPRAYERS

The 17-ounce Sedona Sprayer is a sleek design that fits well on narrow shelves and in medicine cabinets.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 17oz | 017-009 | 546.0ml | 28-400R | 198 | 43.0 | 8.872 x 3.807 x 1.762 | RHB |



PET CHAGRIN SPRAYERS

Popular 1-liter Chagrin Sprayers are available in two styles: one with a ringed neck design, and the other with a fluted neck area. Both versions are offered with ratchet and non-ratchet neck options. In addition to the 53.0-gram bottles listed below, we can also make these bottles using a lighter-weight, 43.0-gram preform.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Height x Diam. | Process |
|-----------|----------------|----------|-------------|-----------|--------|----------------|---------|
| 1L Fluted | 032-037B | 1020.0ml | 28-400R | 108 | 53.0 | 9.013 x 3.570 | RHB |
| 1L Fluted | 032-037D | 1020.0ml | 28-400 NR | 108 | 53.0 | 9.013 x 3.570 | RHB |
| 1L Ringed | 032-037A | 1020.0ml | 28-400R | 108 | 53.0 | 9.031 x 3.570 | RHB |
| 1L Ringed | 032-037C | 1010.0ml | 28-400 NR | 108 | 53.0 | 9.031 x 3.570 | RHB |



PET SPRAYER BOTTLES



PET NEPTUNE SPRAYERS

Two sizes of PET Neptune Sprayers feature a large, rounded label panel area and a substantial, ribbed neck area.

| Size | Base Part Code | Overflow | Neck Finish | Case Pack | Weight | Ht. x Width x Depth | Process |
|------|----------------|----------|-------------|-----------|--------|-----------------------|---------|
| 24oz | 024-015 | 740.0ml | 28-400R | 135 | 43.0 | 8.831 x 3.951 x 2.238 | RHB |
| 32oz | 032-063A | 996.0ml | 28-400R | 720* | 43.0 | 8.895 x 4.410 x 2.802 | RHB |
| 32oz | 032-063B | 996.0ml | 28-400NR | 720* | 43.0 | 8.895 x 4.410 x 2.899 | RHB |





Blow Molding Processes

Alpha Packaging makes bottles and jars using four 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), Injection Stretch Blow Molding (for PET) and Reheat and Blow (also called “2-stage,” 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. Single-stage PET bottles are noted in the catalog charts as having the ISBM process, and two-stage bottles are noted as RHB. Most of our 2-stage PET bottles require a 50,000-piece minimum, so please speak with your Alpha sales or customer service representative if you are not sure of MOQs.

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.





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 many stock PET items.* (If the \$500.00 figure is not met, a \$75.00 processing fee will be added to the invoice.) Some of our PET stock styles may require larger minimum orders or require that you wait for a tag-on opportunity. Alpha Packaging requires a written purchase order for all customer orders. Purchase orders may be emailed to our Customer Service department or 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 Order Quantity for each item.*

FOB

All items are manufactured by Alpha Packaging FOB St. Louis, MO; Jacksonville, FL; Cleveland, OH; Bethlehem, PA; Salt Lake City, UT; Ypsilanti, MI; or Surrey, B.C., Canada. 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: A set up charge of upto \$2500.00 maybe charged to run samples from any unit cavity, prototype or private mold based on machine platform and cavitation.

Color Charge: Standard colors are listed below. For non-standard colors there may be an additional charge.

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

PET: Clear, dark amber, light amber, dark green, white, black 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 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 FedEx Ground. If overnight delivery is required, please provide your Federal Express or UPS account number for billing. For International requests, a valid Federal Express or UPS shipping account number must be included for shipping charges. Samples are limited to 24 items per order, and may be further limited based on availability and bottle size.





Alpha turns the science of packaging into an art.



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