



Why Upgrade to PET Bottles

What is PET and what is it used for? PET stands for polyethylene terephthalate, a plastic resin and form of polyester which is both incredibly strong and lightweight. PET is a popular package for food and non-food products.

Why upgrade to PET? Manufacturers use PET to package products because of its strength, thermo-stability, transparency and shape flexibility. Customers choose PET because it is lightweight, re-sealable, shatter-resistant and recyclable. PET is FDA approved for use for food products.* It is safe for use with essential fatty acid products, as it does not compromise the integrity the product.

Proprietary PET Bottles

- 8 ounce / 250 ml
- 16 ounce / 550 ml
- 24 ounce / 750 ml
- 33 mm neck
- Caps: drip-less, flip-top and screw on cap with tamper evident seal
- Color: glossy black

How is PET different?

Properties	PET Oriented	HDPE**
Stiffness	moderate to high	moderate
Density (g/ml)	1.35-1.40	.94-.965
Impact Strength	good to excellent	good to excellent
Manufacturing Uniformity	consistent	average
Permeability to Oxygen	low	average

* 21CFR177.1630 (Code of Federal Regulations, Title 21, Section 177.1630 Polyethylene Phthalate Polymers) <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=177.1630>

** HDPE (high density polyethylene) is used in the above table for comparison purposes only.