



VinPol™ GP084

Polyethylene Terephthalate

VINPOL GP084 is a PET copolymer with low crystallinity and low acetaldehyde generation. It is designed for carbonated soft drinks, alcoholic beverages and edible oil containers. It has high dimensional strength and mechanical properties, as well as lower energy requirements during bottle conversion. Pellet geometry and consistency of this product lowers fines generation and improves drying consistency at lower temperatures. This product complies with U.S. FDA 21 CFR 177.1630.

Resin Property	Typical Value	Units	Test Method
Intrinsic Viscosity	0.84 +/- 0.02	dl/g	Supplier Method
Moisture Content (when packed)	0.2 max.	wt %	Supplier Method
Acetaldehyde	1.0 max.	ppm	Supplier Method
Color CIE LAB L b	82.0 +/- 2 -2.0 +/- 1.5		
Melting Point	247 +/- 2	°C	Supplier Method
Crystallinity	50 min.	%	Supplier Method
Chips/gm	60 +/- 5	pcs	Supplier Method

