

VINPOL™ GP080

Polyethylene Terephthalate

VINPOL GP080 is a PET copolymer with low crystallinity and low acetaldehyde generation. It is designed for applications such as water bottles (including purified, mineral, distilled, drinking, flavored), food containers, cosmetics and pharmaceutical material packaging. It has high dimensional strength and mechanical properties and requires lower energy during processing. This product complies with U.S. FDA 21 CFR 177.1630.

Resin Property	Typical Value	Units	Test Method
Intrinsic Viscosity	0.80 +/- 0.02	dl/g	ASTM D-4603
Moisture Content (when packed)	0.2 max.	wt %	Supplier Method
Acetaldehyde	1.0 max.	ppm	Supplier Method
Color CIE LAB L b	80.0 min 1.0 max		ASTM D-6290
Melting Point	248 +/- 6	°C	ASTM D-3418
Fine Particles	100 max.	ppm	Supplier Method
Weight of 100pcs chips	1.6 +/- 0.2	g	Supplier Method

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