



VinPol™ GP084-FR
Polyethylene Terephthalate

VINPOL GP084-FR is a PET copolymer with low acetaldehyde generation, and fast-reheat capability. 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	ASTM D-2857
Water Content	<0.5	wt%	ASTM D-4019
Melting Point	243 ± 4	°C	ASTM D-3418
Color, b	0.0 ± 2.0		JIS Z8722
Acetaldehyde	< 1.0	ppm	Supplier Method
Bulk Density	0.9 ± 0.1	g/cm ³	Supplier Method

Note: Recommended dehumidified drying temperature and time: 160*170 °C, 5-7 hours. Recommended molding temperature: 275-285 °C

