



## 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 <sup>3</sup>	Supplier Method

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

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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