



VINPOL™ PH350

Homopolymer Polypropylene

Melt Flow: 35

Density: 0.9

VINPOL PH350 is a high melt polypropylene homopolymer suitable for extrusion coating and non-woven applications requiring processability and gas fade resistance. Meets all requirements of the U. S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.

Resin Property	Typical Value	Units	Test Method
Melt Flow, I2 @ 230°C	35	g/10 min	ASTM D-1238
Density	0.9	g/cm ³	ASTM D-1505
Tensile Strength at Yield, 50 mm/min	5,000 (34.5)	psi (MPa)	ASTM D-638
Elongation at Yield	8	%	ASTM D-638
Flexural Modulus, 1% Secant (1.3 mm/min)	180,000 (1,240)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C)	0.4 (21.4)	ft-lb/in (J/m)	ASTM D-256

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.

Vinmar Polymers America, LLC / 16825 Northchase Drive, Suite 1400, Houston, TX 77060
Phone: 281-902-0900 Fax: 281-260-8096

Rev. Date 09/26/2018