

## VINPOL™ PH350B

### Homopolymer Polypropylene

Melt Flow: 35.0

Density: 0.90

**VINPOL PH350B** is a high melt polypropylene homopolymer suitable for injection molding and extrusion coating applications. Typical applications include caps and closures, labware, and opaque containers in consumer products and rigid packaging markets. This product provides good dimensional stability and processability.

Resin Property	Typical Value	Units	Test Method
Melt Flow, I <sub>2</sub> @ 230°C	35.0	g/10 min	ASTM D-1238
Density	0.90	g/cm <sup>3</sup>	ASTM D-792
Tensile Strength at Yield, 2 in/min (51 mm/min)	4,500 (31)	psi (MPa)	ASTM D-638
Tensile Elongation at Yield	12	%	ASTM D-638
Flexural Modulus, 1% Secant, 0.05 in/min	170,000 (1,170)	psi (MPa)	ASTM D-790A
Notched Izod Impact Strength, 73°F (23°C)	0.6 (32)	ft-lb/in (J/m)	ASTM D-256A
Deflection Temperature Under Load, 66 psi, Unannealed	190 (88)	°F (°C)	ASTM D-648

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.