



VINPOL™ PI017

Impact Copolymer Polypropylene

Melt Flow: 1.7

Density: 0.90

VINPOL PI017 is an impact copolymer polypropylene designed for sheet extrusion applications.

Resin Property*	Typical Value	Units	Test Method
Melt Flow (230°C/2.16 kg)	1.7	g/10 min	ASTM D-1238
Density	0.90	g/cm ³	ASTM D-792
Tensile Strength at Yield	3,840 (270)	psi (kg/cm ²)	ASTM D-638
Flexural Modulus, 1% Secant	199,000 (14,000)	psi (kg/cm ²)	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C)	3.5 (187)	ft-lb/in (J/m)	ASTM D-256A
Heat Deflection Temperature	221 (105)	°F (°C)	ASTM D-648
Rockwell Hardness	90	R-Scale	ASTM D-785

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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