



VINPOL™ PI200KL

Impact Copolymer Polypropylene

Melt Flow: 18

Density: 0.90

VINPOL PI20K is a high impact copolymer polypropylene for injection molding and compounding applications, such as automotive parts, containers, sports equipment, leisure items and toys. This material has very good cold temperature impact resistance.

Resin Property	Typical Value	Units	Test Method
Melt Flow	18	g/10 min	ASTM D-1238
Density	0.90	g/cm ³	ASTM D-792
Tensile Strength at Yield, 2 in/min	2,900 (20)	psi (MPa)	ASTM D-638
Tensile Elongation at Yield	6	%	ASTM D-638
Flexural Modulus, 1% Secant, 0.05 in/min	150,000 (1,030)	psi (MPa)	ASTM D-790A
Notched Izod Impact Strength, 73°F (23°C)	No Break	ft-lb/in	ASTM D-256A
Deflection Temperature Under Load, 66psi, Unannealed	180 (82)	°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.