



VinPol™ PI200KL

Impact Copolymer Polypropylene

Melt Flow: 18

Density: 0.90

VINPOL PI200K 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

