



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 ₂ @ 230°C	35.0	g/10 min	ASTM D-1238
Density	0.90	g/cm ³	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

