



VinPol™ PH200NS
Homopolymer Polypropylene

Melt Flow: 20

Density: 0.90

VINPOL PH200NS is a nucleated polypropylene homopolymer intended for injection molding applications and contains an anti-static additive.

Resin Property	Typical Value	Units	Test Method
Melt Flow, I2 @ 230°C	20	g/10 min	ASTM D-1238
Density	0.90	g/cm ³	ASTM D-792
Tensile Strength at Yield, 50 mm/min	5,000 (34.5)	psi (MPa)	ASTM D-638
Elongation at Yield, 50 mm/min	8	%	ASTM D-638
Flexural Modulus, 1% Secant, 1.3 mm/min	180,000 (1,240)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C)	0.4 (21.4)	ft-lb/in (J/m)	ASTM D-256

