



VinPol™ PH350

Homopolymer Polypropylene

Melt Flow: 35

Density: 0.9

VINPOL PH350 is a high melt polypropylene homopolymer suitable for extrusion coating and non-woven applications requiring processability and gas fade resistance. Meets all requirements of the U. S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.

Resin Property	Typical Value	Units	Test Method
Melt Flow, I2 @ 230°C	35	g/10 min	ASTM D-1238
Density	0.9	g/cm ³	ASTM D-1505
Tensile Strength at Yield, 50 mm/min	5,000 (34.5)	psi (MPa)	ASTM D-638
Elongation at Yield	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

