



VinPol™ PH030

Homopolymer Polypropylene

Melt Flow: 3

Density: 0.9

VINPOL PH030 is a homopolymer polypropylene with easy processing performance designed for oriented film, including metallizable film.

Resin Property	Typical Value	Units	Test Method
Melt Flow, I ₂ @ 230°C	3	g/10 min	ASTM D-1238
Density	0.9	g/cm ³	ASTM D-1505
Tensile Strength at Yield, 2 in/min (51 mm/min)	4,900 (34)	psi (MPa)	ASTM D-638
Elongation at Yield, 2 in/min (51mm/min)	10	%	ASTM D-638
Flexural Modulus, 1% Secant, 0.051 in/min (1.3 mm/min)	200,000 (1,379)	psi (MPa)	ASTM D-790A
Flexural Modulus, 1% Secant, 0.51 in/min (13 mm/min)	232,000 (1,600)	psi (MPa)	ASTM D-790B
Notched Izod Impact Strength, 73°F (23°C)	1.0 (53)	ft-lb/in (J/m)	ASTM D-256A
Deflection Temperature Under Load, 66 psi, Unannealed	191 (88)	°F (°C)	ASTM D-648
Rockwell Hardness	105	R Scale	ASTM D-785

