



VinPol™ PH120S

Homopolymer Polypropylene

Melt Flow: 12

Density: 0.90

VINPOL PH120S is a homopolymer polypropylene designed for injection molding and contains antistatic additive. Typical applications include closures and household goods. This product meets requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520.

Resin Property	Typical Value	Units	Test Method
Melt Flow, I2 @ 230°C	12	g/10 min	ASTM D-1238
Density	0.900	g/cm ³	ASTM D-1505
Tensile Strength at Yield	5,200 (36)	psi (MPa)	ASTM D-638
Elongation at Yield	9.0	%	ASTM D-638
Flexural Modulus, 1% Secant	220,000 (1,520)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C)	0.6 (32)	ft-lb/in (J/m)	ASTM D-256

