



VinPol™ PR02M

Random Copolymer Polypropylene

Melt Flow: 2.0

Density: 0.90

VINPOL PR02M is a clarified random copolymer polypropylene utilizing Millad NX8000 resulting in excellent transparency.

Resin Property	Typical Value	Units	Test Method
Melt Flow, 2.16kg at 230°C	2.0	g/10 min	ASTM D-1238
Density	0.90	g/cm ³	ASTM D-792
Tensile Strength	4,350 (30)	psi (MPa)	ASTM D-638
Elongation at Break	>500	%	ASTM D-638
Flexural Modulus	174,000 (1,200)	psi (MPa)	ASTM D-790
Heat Deflection Temperature, 0.45 MPa	221 (105)	°F (°C)	ASTM D-648
Haze, 1mmT	9	%	ASTM D-1003
Notched Izod Impact, 23°C	1.87 (100)	ft-lb/in (J/m)	ASTM D-256
Rockwell Hardness	95	R Scale	ASTM D-785

