



## VINPOL™ PR750M

### Random Copolymer Polypropylene

Melt Flow: 75

**VINPOL PR750M** is a high melt flow, clarified random copolymer with high impact strength and excellent clarity. It is designed for easy mold filling injection molding. Targeted applications include large home appliances, TWIM products and food packaging containers. This product complies with FDA 21 CFR 177.1520 and 21 CFR 178.2010 for food packaging.

Resin Property	Typical Value	Units	Test Method
Melt Flow	75	g/10 min	ASTM D-1238
Tensile Strength at Yield	3,840 (26.5)	psi (MPa)	ASTM D-638
Tensile Elongation at Break	>245	%	ASTM D-638
Flexural Modulus	171,000 (1,180)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73°F (23° C)	0.64 (34)	ft-lb/in (J/m)	ASTM D-256
Vicat Softening Point	262 (128)	°F (°C)	ASTM D-1525
Heat Distortion Temperature	219 (104)	°F (°C)	ASTM D-648
Accelerated Oven Aging (150°C)	360	Hrs	ASTM D-3012
Rockwell Hardness	80	R	ASTM D-785
Haze (1mm)	7	%	ASTM D-1003

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