



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

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

Vinmar Polymers America, LLC / 16825 Northchase Drive, Suite 1400, Houston, TX 77060
Phone: 281-902-0900 Fax: 281-260-8096

Rev. Date 09/26/2018

