



## VINPOL™ PR650M

### Random Copolymer Polypropylene

Melt Flow: 65

Density: 0.90

**VINPOL PR650M** is a high melt flow, clarified random copolymer designed for injection molding applications requiring high transparency and good surface finish. It is low blooming and dishwasher safe. Targeted applications include high transparency TWIM parts, food containers, housewares and large containers. This resin is compliant with FDA 21 CFR 177.1520.

Resin Property	Typical Value	Units	Test Method
Melt Flow	65	g/10 min	ASTM D-1238
Density	0.90	g/cm <sup>3</sup>	ASTM D-792
Tensile Strength at Yield	4,205 (29)	psi (MPa)	ASTM D-638
Elongation at Yield	12	%	ASTM D-638
Flexural Modulus	174,000 (1,200)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73° F (23°C)	0.6 (32)	ft-lb/in (J/m)	ASTM D-256
Heat Deflection Temp., 66psi (0.46MPa)	179 (82)	°F (°C)	ASTM D-648

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.