



Premier PR250

Random Copolymer Polypropylene

MELT FLOW: 25.0

DENSITY: 0.902

Premier PR250 is a random copolymer designed for rigid injection molding applications with moderate clarity. Meets all requirements of the U. S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.

<u>Resin Property</u>	<u>Typical Value</u>	<u>Units</u>	<u>Test Method</u>
Melt Flow Rate, I ₂ @ 230 °C	25	g/10 min	ISO 1133
Density	0.902	g/cm ³	ISO 1183-1
Tensile Strength at Yield (50 mm/min)	4500	Psi	ISO 527-1
Tensile Elongation at Yield	12	%	ISO 527-1
Flexural Modulus, 1% Secant	160,000	psi	ISO 178
Deflection Temp. Under Load (0.455 MPa)	78	°C	ISO 75-1/75-2
Notched Izod Impact Strength @ 23°C	1.43	Ft-lb/in ²	ISO 180

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