

Injection Molding

Applications

- Automotive interiors
- Consumer products
- Durables and housewares

FDA Status: This resin complies with FDA regulation 21 CFR 177.1520 (c)3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.

Property	Value	Unit	ASTM Test
Melt Index, (230 °C/2.16 kg)	10	g/10 min	D 1238
Density	0.90	g/cc	D 1505
Tensile Strength at Yield	3600	psi	D 638
Flexural Modulus, Tangent (13 mm/min)	195000	psi	D 790
Flexural Modulus, Secant (1.3 mm/min)	175000	psi	D 790
Notched Izod Impact, @ 23 °C	2.2	ft-lb/in	D 256
Notched Izod Impact, @ 0 °C	1	ft-lb/in	D 256
Notched Izod Impact, @ -30 °C	0.7	ft-lb/in	D 256
Heat Deflection Temp. @ 0.455 MPa	225	°F	D 648
Heat Deflection Temp. @ 1.82 MPa	132	°F	D 648
Rockwell Hardness, R Scale	91		D 785
Shore D Hardness	60		D 2240

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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