

Injection Molding

Characteristics

- Medium impact strength
- Medium melt flow
- Suitable for injection molding applications requiring faster molding cycles
- This resin complies with FDA regulations 21 CFR 177.1520 (c)3.1a and (c)3.2a, and may be used as articles or components of articles intended for packing or holding food during cooking

Property	Value	Unit	ASTM Test
Melt Index, (230 °C/2.16 kg)	8.0	g/10 min	D 1238
Density	0.90	g/cm ³	D 792
Tensile Strength at Yield	3700	psi	D 638
Tensile Elongation at Break	5	%	D 638
Flexural Modulus, 1% Secant (.05 in/min)	198000	psi	D 790A
Flexural Modulus, 1% Secant (.50 in/min)	231000	psi	D 790B
Notched Izod Impact, 23 °C	2	ft-lb/in	D 256
Heat Deflection Temperature	232	°F	D 648
Gardner Impact Strength	207	in-lb	D 5420

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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