

### Injection Molding

#### Applications

- Automotive parts
- Electrical appliance parts
- Furniture

#### Characteristics

- High impact strength
- Meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact

Property	Value	Unit	Test
Melt Index, (230°C/2.16 kg)	8.5	g/10 min	ISO 1133
Density	0.90	g/cm <sup>3</sup>	ISO 1183
Tensile Strength at Yield	280	kg/cm <sup>2</sup>	ISO 527
Tensile Elongation at Break	500	%	ISO 527
Flexural Modulus	10000	kg/cm <sup>2</sup>	ISO 178
Rockwell Hardness, R Scale	100		ISO 2039
Notched Izod Impact, 23 °C	10	kg.cm/cm	ISO 180
Notched Izod Impact, -20 °C	4.5	kg.cm/cm	ISO 180
Heat Deflection Temperature	105	°C	ISO 75
Vicat Softening Temperature	140	°C	ISO 306
Mold Shrinkage	1.3-1.7	%	FPC Method

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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