

### Injection Molding

#### Applications

- General purpose

#### Characteristics

- Excellent impact strength
- Good rigidity
- Excellent ESCR and processability

Property	Value	Unit	Method
Melt Index, MI <sub>2</sub>	35	g/10min	D 1238
Density	0.924	g/cm <sup>3</sup>	D 792
ESCR	10	hr	D1693
Tensile Strength at Yield	1600	psi	D 638
Tensile Strength at Break	1100	psi	D 638
Elongation at Yield	2.0	%	D 638
Elongation at Break	75	%	D 638
Flexural Modulus, 2% Secant	57000	psi	D 790B
Tensile Impact Strength	90.0	ft-lb/in <sup>2</sup>	D 1822
Hardness, Shore D	51		D 2240
Brittleness Temperature	-105	°F	D 746
Vicat Softening Temperature	198	°F	D 1525
Deflection Temp Under Load	113	°F	D 648

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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