

### Injection Molding

#### Applications

- Caps and closures
- Houseware articles
- Compounding
- Masterbatch base resin
- Food packaging containers

#### Characteristics

- Good processability
- High flow
- Good for making color concentrates

Property	Value	Unit	Method
Melt Index, MI <sub>2</sub>	33	gm/10min	D 1238
Density	0.921	g/cm <sup>3</sup>	
Vicat Softening Temperature	196	°F	D 1525
Peak Melting Temperature	230	°F	
Tensile Strength at Yield	1800	psi	D 638
Tensile Strength at Break	1200	psi	D 638
Elongation at Yield	20	%	D 638
Elongation at Break	130	%	D 638
Flexural Modulus, 1% Secant	36000	psi	D 790
Hardness, Shore A	81		D 2240
Hardness, Shore D	49		D 2240
Dart Impact, -4 °F	18	ft·lb	D 3763
Dart Impact, 73 °F	12	ft·lb	D 3763

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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