

### Injection Molding

#### Applications

- Caps and closures
- Compounding and concentrates
- Masterbatch base resin
- Viscosity Modifier

#### Characteristics

- High flow
- Great for tear-to-open containers

Property	Value	Unit	Method
Melt Index, MI <sub>2</sub>	40	gm/10min	D 1238
Density	0.922	g/cm <sup>3</sup>	
Vicat Softening Temperature	187	°F	D 1525
Peak Melting Temperature	221	°F	
Tensile Strength at Yield	1800	psi	D 638
Tensile Strength at Break	1100	psi	D 638
Elongation at Yield	30	%	D 638
Elongation at Break	110	%	D 638
Flexural Modulus, 1% Secant	41000	psi	D 790
Hardness, Shore A	88		D 2240
Hardness, Shore D	43		D 2240
Dart Impact, -4 °F	16	ft·lb	D 3763
Dart Impact, 73 °F	14	ft·lb	D 3763

**Additives:** Slip 550 ppm

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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