

### Injection Molding

#### Applications

- Industrial Pails
- Pail Lids
- Shipping Containers
- Auto Parts

#### Characteristics

- Very Narrow Molecular Weight
- Excellent Impact Strength
- Excellent Processability
- Recyclable

**FDA Status:** This material complies with FDA regulations in 21 CFR, section 177.1520

Property	Value	Unit	Method
Melt Index, MI <sub>2</sub>	9.0	gm/10 min	D 1238
Density	0.953	gm/cc	D 1505
Tensile at Yield	4150	psi	D 638
Elongation at Break	1000	%	D 638
Flexural Modulus	187000	psi	D 790
ESCR, Condition B, F50	20	hours	D1693
Brittleness Temperature, F50	< -104	°F	D 746
Durometer Hardness	70	Shore D	D 2240
Vicat Softening Point	257	°F	D 1525

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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