

Injection Molding

Applications

- Industrial Parts
- Pails & Lids
- Shipping Containers
- Cast Film Extrusion

Characteristics

- Very Narrow Molecular Weight
- Excellent Impact Strength
- Excellent Processability
- Excellent Stress Crack Resistance

Regulatory: This material complies with FDA regulations in 21 CFR, section 177.1520.

Property	Value	Unit	Method
Melt Index, MI ₂	3.0	g/10min	D 1238
Density	0.952	g/cc	D 1505
Tensile Strength at Yield	3850	psi	D 638
Elongation at Break	1050	%	D 638
Flexural Modulus	150000	psi	D 790
ESCR, Condition B, F ₅₀	22.0	hours	D 1693
Brittleness Temperature, F ₅₀	< -105	°F	D 746
Durometer Hardness	57	Shore D	D 2240
Vicat Softening Point	261	°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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