

Injection Molding

Applications

- Storage Containers
- Caps and Closures
- Housewares
- Toys

Characteristics

- Good Stiffness
- Good Impact Strength
- Enhanced Flow
- Recyclable

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

Property	Value	Unit	Method
Melt Index MI ₂	35	g/10min	D 1238
Density	0.953	gm/cc	D 1505
Tensile Strength at Yield	3900	psi	D 638
Elongation at Break	280	%	D 638
Flexural Modulus	175000	psi	D 790
ESCR, Condition B, F ₅₀	< 10	hours	D 1693
Brittleness Temperature, F ₅₀	< -105	°F	D 746
Durometer Hardness, Shore D	63		D 2240
Vicat Softening Point	254	°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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