

Injection Molding

Applications

- Crates
- Shipping Containers
- Structural Foam
- Totes

Characteristics

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

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

Property	Value	Unit	Method
Melt Index, MI ₂	8.0	g/10min	D 1238
Density	0.960	g/cm ³	D 1505
Flexural Modulus, 1% Secant	189000	psi	D 790
Tensile Strength at Yield	4200	psi	D 638
Elongation at Break	380	%	D 638
ESCR, Condition B, F ₅₀	>10	hours	D 1693
Brittleness Temperature, F ₅₀	< -105	°F	D 746
Durometer Hardness	70	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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