

Injection Molding

Applications

- Crates
- Shipping Containers
- Structural Foam
- Totes

Characteristics

- Includes UV Stabilizer
- Good Stiffness
- Excellent Impact Strength
- Enhanced Flow
- Recyclable

Property	Value	Unit	Method
Melt Index, MI ₂	8.0	gm/10min	D 1238
Density	0.960	g/cm ³	D 1505
Tensile Strength at Yield	4200	psi	D 638
Elongation at Break	380	%	D 638
Flexural Modulus	189000	psi	D 790
ESCR, Condition B, F ₅₀	> 10	hours	D 1693
Brittleness Temperature, F ₅₀	< -105	°F	D 746
Durometer Hardness, Shore D	70		D 2240
Vicat Softening Temperature	261	°F	D 1525

FDA Status

This resin complies with FDA 21 CFR 177.1520. For more information contact Product Regulatory Compliance.

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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