

Injection Molding

Applications

- Lids
- Caps and Closures
- Containers

Characteristics

- Good Rigidity
- Good Appearance
- Fast Cycle Times

Property	Value	Unit	Method
Melt Index, MI ₂	85	gm/10min	D 1238
Density	0.928	g/cc	D 1505
Tensile Strength at Break	1800	psi	D 638
Tensile Strength at Yield	2400	psi	D 638
Elongation at Break	10	%	D 638
Secant Modulus, 1%	80000	psi	D 790
Secant Modulus, 2%	70000	psi	D 790
Vicat Softening Point	185	°F	D1525
Hardness, Shore D	54		D 2240
Heat Deflection Temperature, 66 psi	121	°F	D 648
Low Temperature Brittleness, F ₅₀	-75	°F	D 746

FDA Status: This resin complies with FDA regulation 21 CFR 177.1520.

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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