

Injection Molding

Applications

- Appliances
- Automotive applications
- Electrical/electronic applications
- Industrial applications

Characteristics

- Good stiffness
- Heat resistant
- High flow
- Impact resistant

FDA Status: This resin complies with FDA regulations 21 CFR 177.1520 (c)3.1a and (c)3.2a

Property	Value	Unit	ASTM Test
Melt Index, (230 °C/2.16 kg)	100	g/10 min	D 1238
Spiral Flow	31.5	in	
Tensile Strength at Yield	4690	psi	D 638
Tensile Elongation at Break	< 100	%	D 638
Flexural Modulus	270000	psi	D 790
Notched Izod Impact, @ -20 °C	0.55	ft-lb/in	D 256
Notched Izod Impact, @ 23 °C	1.1	ft-lb/in	D 256
Vicat Softening Temperature	311	°F	D 1525
Heat Deflection Temperature	275	°F	D 648
Rockwell Hardness, R Scale	105		D 785
Accelerated Oven Aging	15	day	D 3012

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.

GLOBAL PLASTICS LP

21 Downing Street Front 1 New York, NY 10014

(Domestic) 1-800 417-4605

(International) +1-646-790-7200

www.globalplastics.net