

Injection Molding

Applications

- Caps and closures
- Houseware articles
- Labware
- Masterbatch base resin & compounding
- Food packaging containers

Characteristics

- Excellent processability, flexibility and surface appearance
- High flow
- Good for making color concentrates

Property	Value	Unit	Method
Melt Index, MI ₂	22	gm/10min	D 1238
Density	0.919	g/cm ³	
Vicat Softening Temperature	183	°F	D 1525
Peak Melting Temperature	230	°F	
Tensile Strength at Yield	1600	psi	D 638
Tensile Strength at Break	1100	psi	D 638
Elongation at Yield	30	%	D 638
Elongation at Break	120	%	D 638
Flexural Modulus, 1% Secant	34000	psi	D 790
Hardness, Shore A	86		D 2240
Hardness, Shore D	42		D 2240
Dart Impact, -4 °F	14	ft·lb	D 3763
Dart Impact, 73 °F	12	ft·lb	D 3763

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