

Injection Molding

Applications

- Automotive parts
- Home appliance parts
- Complicated industrial parts

Characteristics

- High impact strength
- Good processability and stiffness
- Good flow ability

Property	Value	Unit	ASTM Test
Melt Index, (230 °C/2.16 kg)	45	g/10 min	D 1238
Density	0.900	g/cm ³	D 1505
Tensile Strength at Yield	290	kg/cm ²	D 638
Tensile Strength at Break	200	kg/cm ²	D 638
Flexural Modulus	12500	kg/cm ²	D 790
Notched Izod Impact, @ 23 °C	6	kg.cm/cm	D 256
Notched Izod Impact, @ 0 °C	4	kg.cm/cm	D 256
Notched Izod Impact, @ -20 °C	3	kg.cm/cm	D 256
Rockwell Hardness, R Scale	75		D 785
Melting Point	163	°C	D 2117
Vicat Softening Point	150	°C	D 1525
Heat Deflection Temp. @ 4.6kg/cm ²	110	°C	D 648
% Shrinkage MD/TD	1.42/1.4	%	(TPE Method)

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