

Blow Molding and Injection Molding

Applications

- Automotive applications
- Compounding

Characteristics

- Low impact strength
- High flow and stiffness
- Nucleated
- Good for applications requiring high melt flow
- High crystallinity

Property	Value	Unit	ASTM Test
Melt Mass-Flow Rate (230°C/2.16 kg)	100	g/10 min	D 1238
Density	.900	cm ³	
Tensile Strength at Break	4870	psi	D 638
Tensile Stress at Break	4640	psi	ISO 527-2/50
Elongation at Break	3.8	%	D 638
Tensile Strain at Break	4.3	%	ISO 527-2/50
Flexural Modulus, 1% Secant (0.051)	272000	psi	D 790A
Flexural Modulus, 1% Secant (0.51)	307000	psi	D 790B
Notched Izod Impact, -18 °C	0.45	ft-lb/in	D 256A
Notched Izod Impact, -23 °C	0.66	ft-lb/in	D 256A
Charpy Notched Izod Impact, -30 °C	0.67	ft-lb/in ²	ISO 179/1eA
Gardner Impact -20 °F	< 8.00	in-lb	D 5420
Heat Deflection Temperature	139	°F	ISO 75-2/Af
DTUL at 66 psi	256	°F	D 648
Rockwell Hardness, R Scale	110		D 785

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