

Injection Molding

Applications

- Baskets and pails
- Toys
- Articles requiring extra toughness

Characteristics

- Good impact resistance
- Good processability
- Excellent antistatic properties

Property	Value	Unit	ASTM Test
Melt Index, (230 °C/2.16 kg)	7.0	g/10 min	D 1238
Density	0.905	g/cm ³	D 1505
Tensile Strength at Yield	3800	psi	D 638
Elongation at Yield	7	%	D 638
Flexural Modulus	170000	psi	D 790
Notched Izod Impact, @ 23 °C	3.5	ft-lbs/in	D 256
Notched Izod Impact, @ - 20 °C	1.4	ft-lbs/in	D 256
Melting Range	160-165	°C	
Heat Deflection Temperature	90	°C	D 648
Vicat Softening Point	148	°C	D 1525

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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