

Product Information

Product Characteristics

- General Purpose Injection Molding Grade
- High Clarity
- Easy Processibility

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Rate (200°C @ 5.0 Kg)	ASTM D 1238	g/10 min	10
(230°C @ 3.8 Kg)	ASTM D 1238	g/10 min	
Vicat Softening Point	ASTM D 1525	°F	183
Specific Gravity	ASTM D 792		1.02
Mold Shrinkage	ASTM D 955	in/in	
Hardness	ASTM D 2240	Shore D	71
Mechanical Properties¹			
Tensile Strength at Yield, 1/8", 6mm/min	ASTM D 638	psi	4,120
Tensile Elongation At Break	ASTM D 638	%	
Flexural Modulus, 1/4", 2.8 mm/min	ASTM D 790	psi	200,000
Flexural Strength, 1/4", 2.8 mm/min	ASTM D 790	psi	4,600
Notched Izod 1/8" @ 73°F	ASTM D 256	ft-lbs/in	
1/4" @ 73°F	ASTM D 256	ft-lbs/in	0.44
Thermal Properties¹			
Heat Distortion Temperature @ 264 psi 1/4"			
Annealed	ASTM D 648	°F	
Unannealed	ASTM D 648	°F	158

¹ Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necessarily represent the results that may be obtained otherwise.

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