

Product Information

Product Characteristics

- General Purpose
- Injection Molding
- High Strength

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Rate (200°C @ 5.0 Kg)	ASTM D 1238	g/10 min	5.5
(230°C @ 3.8 Kg)	ASTM D 1238	g/10 min	
Specific Gravity	ASTM D 792	-	1.05
Rockwell Hardness	ASTM D 785	M-Scale	M-79
Mechanical Properties¹			
Tensile Strength at Yield, Type I, 1/8"	ASTM D 638	psi	7,100
Tensile Elongation At Break	ASTM D 638	%	2
Flexural Modulus, Type I, 1/8"	ASTM D 790	psi	440,000
Flexural Strength, Type I, 1/8"	ASTM D 790	psi	9,650
Notched Izod 1/8" @ 73°F	ASTM D 256	ft-lbs/in	0.33
1/4" @ 73°F	ASTM D 256	ft-lbs/in	0.31
Thermal Properties¹			
Vicat Softening Point	ASTM D 1525	°F	204
Heat Distortion Temperature @ 264 psi 1/8"			
Annealed	ASTM D 648	°F	199
Unannealed	ASTM D 648	°F	180
Flammability	UL 94	-	HB

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.