

## Product Information

### Product Characteristics

- Super Heat Resistant
- Good Balance of Properties
- Medium Impact

Properties	Test Method	Unit	Typical Values
<b>Physical Properties<sup>1</sup></b>			
Melt Flow Rate (200°C @ 5.0 Kg)	ASTM D 1238	g/10 min	
(220°C @ 10.0 Kg)	ISO 1133	g/10 min	5.5
Vicat Softening Point	ASTM D 1525	°F	257
Specific Gravity	ASTM D 792	-	1.06
Mold Shrinkage	ASTM D 955	in/in	.005-.008
Rockwell Hardness	ASTM D 785	R-Scale	R-115
<b>Mechanical Properties<sup>1</sup></b>			
Tensile Strength at Yield, Type I, 1/8"	ASTM D 638	psi	6,380
Tensile Elongation At Break	ASTM D 638	%	15
Flexural Modulus, Type I, 1/8"	ASTM D 790	psi	320,000
Flexural Strength, Type I, 1/8"	ASTM D 790	psi	9,650
Notched Izod 1/8" @ 73°F	ASTM D 256	ft-lbs/in	3.2
1/4" @ 73°F	ASTM D 256	ft-lbs/in	2.6
<b>Thermal Properties<sup>1</sup></b>			
Heat Distortion Temperature @ 264 psi 1/8"			
Annealed	ASTM D 648	°F	239
Unannealed	ASTM D 648	°F	221
Flammability	UL 94	1.6mm	HB

<sup>1</sup> 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.