

Product Information

Product Characteristics

- Weather Resistant
- Injection Grade
- Brominated Epoxy Grade

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Rate (200°C @ 5.0 Kg)	ASTM D 1238	g/10 min	2.8
(220°C @ 10.0 Kg)	ISO 1133	g/10 min	28
Vicat Softening Point	ASTM D 1525	°F	214
Specific Gravity	ASTM D 792	-	1.16
Mold Shrinkage	ASTM D 955	in/in	.005-.008
Rockwell Hardness	ASTM D 785	R-Scale	R-102
Mechanical Properties¹			
Tensile Strength at Yield, Type I, 1/8"	ASTM D 638	psi	5,810
Tensile Elongation At Break	ASTM D 638	%	20
Flexural Modulus, Type I, 1/8"	ASTM D 790	psi	320,000
Flexural Strength, Type I, 1/8"	ASTM D 790	psi	9,370
Notched Izod 1/8" @ 73°F	ASTM D 256	ft-lbs/in	3
1/4" @ 73°F	ASTM D 256	ft-lbs/in	2.2
Thermal Properties¹			
Heat Distortion Temperature @ 264 psi 1/8"			
Annealed	ASTM D 648	°F	199
Unannealed	ASTM D 648	°F	176
Flammability	UL 94	2.5mm	V-0
	UL 94	2.5mm	5VB
	UL 94	3.0mm	5VA

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.