

Product Information

Product Characteristics

- Low Viscosity
- High Stiffness
- Good Thermal Stability

Properties	Test Method	Unit	Typical Values
------------	-------------	------	----------------

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Rate (190°C @ 2.16 KG)	ASTM D 1238	g/10 min	27.0
Specific Gravity	ASTM D 792	-	1.41
Water Absorption	ASTM D 570	%	0.22
Mold Shrinkage		in/in	2.0
Mechanical Properties¹			
Tensile Strength at Yield, Type I, 1/8"	ASTM D 638	psi	8,949
Tensile Elongation At Break	ASTM D 638	%	50
Flexural Modulus, Type I, 1/8"	ASTM D 790	psi	379,564
Flexural Strength, Type I, 1/8"	ASTM D 790	psi	13,213
Notched Izod 1/8" @ 73°F	ASTM D 256	ft-lbs/in	1.0
Thermal Properties¹			
Heat Deflection Temperature			
264 psi Unannealed	ASTM D 648	°F	230
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.