

Mechanical	Imperial		Metric	
	XZ	ZX	XZ	ZX
Tensile Yield Strength	4550 psi	3750 psi	31 MPa	26 MPa
Tensile Yield Elongation	2%	1%	2%	1%
Ultimate Tensile Strength	4650 psi	4050 psi	32 MPa	28MPa
Ultimate Tensile Elongation	7%	2%	7%	2%
Tensile Modulus	320 ksi	310 ksi	2230 MPa	2180 MPa
Flexural Strength	8700 psi	7000 psi	60 MPa	48 MPa
Flexural Strain	4%	3.50%	4%	3.50%
Flexural Modulus	300 ksi	250 ksi	2060 MPa	1760 MPa
Izod Impact, Notched	2.4 ft-lb/in	n/a	128 J/m	n/a
Izod Impact, Un-notched	5.6 ft-lb/in	n/a	300 J/m	n/a
Thermal	Imperial		Metric	
Heat Deflection Temperature @ 66 psi	204°F		96°C	
Heat Deflection Temperature @ 254 psi	180°F		82°C	
Vicat Softening Temperature	210°F		99°C	
Glass Transition Temperature	226°F		108°C	
Coefficient of Thermal Expansion	4.90E-5 / °F		8.82E-5 / °C	
Melting Point	n/a (amorphous)		n/a (amorphous)	
Electrical				
Volume Resistivity	4.0E15 - 3.3E16 Ohm-cm			
Dielectric Constant	2.6 - 2.86			
Dissipation Factor	0.0048 - 0.0054			
Dielectric Strength, XZ	100 V/mil			
Dielectric Strength, ZX	360 V/mil			
Other				
Specific Gravity (ASTM D792)	1.04			
Flame Classification (UL94)	HB			
Rockwell Hardness (ASTM D785)	109.5			
UL File number	E345258			