

Mechanical	Imperial		Metric	
	XZ	ZX	XZ	ZX
Tensile Yield Strength	4600 psi	4100 psi	32 MPa	28 MPa
Tensile Yield Elongation	2.40%	2.70%	2.40%	2.70%
Ultimate Tensile Strength	6650 psi	5600 psi	26 MPa	38.5 MPa
Ultimate Tensile Elongation	30%	5.40%	30%	5.40%
Tensile Modulus	186 ksi	165 ksi	1282 MPa	1138 MPa
Flexural Strength	9700 psi	8800 psi	67 MPa	61 MPa
Flexural Strain	No break	>10%	No break	>10%
Flexural Modulus	185 ksi	171 ksi	1276 MPa	1180 MPa
Compressive Yield Strength	7400 psi	7900 psi	51 MPa	55 MPa
Ultimate Compressive Strength	24200 psi	800 psi	167 MPa	6 MPa
Compressive Modulus	730 ksi	155 ksi	5033 MPa	1069 MPa
Izod Impact, Notched	2.5 ft-lb/in	1 ft-lb/in	135 J/m	53 J/m
Izod Impact, Un-notched	31 ft-lb/in	3.7 ft-lb/in	1656 J/m	200 J/m
Thermal	Imperial		Metric	
Heat Deflection Temperature @ 66 psi	207°F		97°C	
Heat Deflection Temperature @ 264 psi	180°F		82°C	
Melting Point	352°F		178°C	
Other				
Specific Gravity	1			
Flame Classification	HB			
UL File Number	E345258			