

| Mechanical | Imperial | | Metric | |
|---|------------------------|----------|-----------------|----------|
| | XZ | ZX | XZ | ZX |
| Tensile Yield Strength (ASTM D638) | 4550 psi | | 31 MPa | |
| Tensile Yield Elongation (ASTM D638) | 2% | | | |
| Ultimate Tensile Strength (ASTM D638) | 4700 psi | | 33 MPa | |
| Ultimate Tensile Elongation (ASTM D638) | 6% | | | |
| Tensile Modulus (ASTM D638) | 320 ksi | | 2200 MPa | |
| Flexural Strength (ASTM D790) | 8450 MPa | 5050 MPa | 58 MPa | 35 MPa |
| Flexural Strain (ASTM D790) | 4% | 2% | 4% | 2% |
| Flexural Modulus (ASTM D790) | 300 ksi | 240 ksi | 2100 MPa | 1650 MPa |
| Izod Impact, Notched (ASTM D256) | 2.0 ft-lb/in | | 106 J/m | |
| Thermal | Imperial | | Metric | |
| Heat Deflection Temperature @ 66 psi (ASTM D648) | 204°F | | 96°C | |
| Heat Deflection Temperature @ 254 psi (ASTM D648) | 180°F | | 82°C | |
| Glass Transition Temperature (DMA (SSYS)) | 226°F | | 108°C | |
| Coefficient of Thermal Expansion (ASTM E831) | 4.90E-5 / °F | | 8.82E-5 / °C | |
| Melting Point | n/a (amorphous) | | n/a (amorphous) | |
| Electrical | | | | |
| Volume Resistivity | 2.6E15 - 5.0E16 Ohm-cm | | | |
| Dielectric Constant | 2.3 - 2.85 | | | |
| Dissipation Factor | 0.0046 - 0.0053 | | | |
| Dielectric Strength, XZ | 130 V/mil | | | |
| Dielectric Strength, ZX | 290 V/mil | | | |
| Other | | | | |
| Specific Gravity (ASTM D792) | 1.04 | | | |
| Flame Classification (UL94) | HB | | | |
| Rockwell Hardness (ASTM D785) | 109.5 | | | |
| UL File number | E345258 | | | |