

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.004 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength | 127 | MPa | ASTM D 638 |
| Flexural Modulus | 7649 | MPa | ASTM D 790 |
| Flexural Strength | 216 | MPa | ASTM D 790 |
| Rockwell Hardness | R 120 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 78 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 0.8 | mm | - |
| Coefficient of Thermal Expansion, MD | 20 | E-6/K | ASTM D 696 |
| DTUL @ 66 psi | 250 | °C | ASTM D 648 |
| DTUL @ 264 psi | 240 | °C | ASTM D 648 |
| Melting Temperature | 260 | °C | ASTM D 3418 |
| Electrical properties | | | |
| ASTM Data | | | |
| Dielectric Strength, Short Time | 20 | kV/mm | ASTM D 149 |
| Dielectric Constant, 1 MHz | 3.6 | - | ASTM D 150 |
| Arc Resistance | 130 | s | ASTM D 495 |
| Other properties | | | |
| Density | 1340 | kg/m ³ | ASTM D 792 |

Characteristics

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

North America, Asia Pacific

Applications

Automotive