

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.002 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength | 118 | MPa | ASTM D 638 |
| Flexural Modulus | 6374 | MPa | ASTM D 790 |
| Flexural Strength | 196 | MPa | ASTM D 790 |
| Rockwell Hardness | R 115 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 147 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 0.8 | mm | - |
| Coefficient of Thermal Expansion, MD | 40 | E-6/K | ASTM D 696 |
| DTUL @ 66 psi | 190 | °C | ASTM D 648 |
| DTUL @ 264 psi | 175 | °C | ASTM D 648 |
| Melting Temperature | 220 | °C | ASTM D 3418 |
| Electrical properties | | | |
| ASTM Data | | | |
| Dielectric Strength, Short Time | 22 | kV/mm | ASTM D 149 |
| Dielectric Constant, 1 MHz | 3.5 | - | ASTM D 150 |
| Arc Resistance | 136 | s | ASTM D 495 |
| Other properties | | | |
| Water Absorption, 24hr | 0.4 | % | ASTM D 570 |
| Density | 1350 | kg/m ³ | ASTM D 792 |

Characteristics

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America, Asia Pacific

Applications

Automotive