

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.001 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 21370 | MPa | ASTM D 638 |
| Tensile Strength | 51.7 | MPa | ASTM D 638 |
| Flexural Modulus | 15170 | MPa | ASTM D 790 |
| Flexural Strength | 68.9 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 21.4 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 1.59 | mm | - |
| DTUL @ 264 psi | 116 | °C | ASTM D 648 |
| Electrical properties | | | |
| ASTM Data | | | |
| Dissipation Factor, 1 MHz | 0.003 | - | ASTM D 150 |
| Dielectric Constant, 1 MHz | 3 | - | ASTM D 150 |
| Other properties | | | |
| ASTM Data | | | |
| Density | 1580 | kg/m ³ | ASTM D 792 |
| Moisture Content | 0.02 | % | - |
| Processing Recommendation Injection Molding | | | |
| ASTM Data | | | |
| Pre-drying - Temperature | 121 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Melt temperature | 288 - 316 | °C | - |
| Mold temperature | 82.2 - 121 | °C | - |
| Injection pressure | 68.9 - 103 | MPa | - |

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific