

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.007 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength | 115 | MPa | ASTM D 638 |
| Elongation at Break | 3.3 | % | ASTM D 638 |
| Flexural Modulus | 7485 | MPa | ASTM D 790 |
| Flexural Strength | 179 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 69 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| DTUL @ 264 psi | 205 | °C | ASTM D 648 |
| Melting Temperature | 228 | °C | ASTM D 3418 |
| Vicat Temperature | 210 | °C | ASTM D 1525 |
| Electrical properties | | | |
| ASTM Data | | | |
| Dielectric Strength, Short Time | 17 | kV/mm | ASTM D 149 |
| Volume Resistivity | 3E16 | Ohm*cm | ASTM D 257 |
| Other properties | | | |
| Density | 1450 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 120 | °C | - |
| Pre-drying - Time | 6 | h | - |
| Processing humidity | ≤0.02 | % | - |
| Melt temperature | 240 - 260 | °C | - |
| Mold temperature | 30 - 130 | °C | - |

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America