

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------------------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0235 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 3103 | MPa | ASTM D 638 |
| Tensile Strength | 49.6 | MPa | ASTM D 638 |
| Flexural Modulus | 2758 | MPa | ASTM D 790 |
| Flexural Strength | 82.7 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 45.4 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.59 | mm | - |
| Other properties | | | |
| Density | 1510 | kg/m ³ | ASTM D 792 |
| Moisture Content | 0.15 | % | - |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 121 | °C | - |
| Pre-drying - Time | 2 | h | - |
| Melt temperature | 182 - 218 | °C | - |
| Mold temperature | 79.4 - 107 | °C | - |
| Injection pressure | 68.9 - 103 | MPa | - |

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific