

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0075 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 2413 | MPa | ASTM D 638 |
| Tensile Strength | 81.4 | MPa | ASTM D 638 |
| Flexural Modulus | 2689 | MPa | ASTM D 790 |
| Flexural Strength | 123 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 85.4 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 264 psi | 146 | °C | ASTM D 648 |
| Electrical properties | | | |
| ASTM Data | | | |
| Surface Resistivity | 1E7 | Ohm | ASTM D 257 |
| Volume Resistivity | 100 | Ohm*cm | ASTM D 257 |
| Other properties | | | |
| Density | 1260 | kg/m ³ | ASTM D 792 |
| Moisture Content | 0.02 | % | - |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 121 | °C | - |
| Pre-drying - Time | 6 | h | - |
| Melt temperature | 288 - 316 | °C | - |
| Mold temperature | 79.4 - 98.9 | °C | - |
| Injection pressure | 68.9 - 103 | MPa | - |

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific