

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0065 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 3447 | MPa | ASTM D 638 |
| Tensile Strength | 103 | MPa | ASTM D 638 |
| Flexural Modulus | 3447 | MPa | ASTM D 790 |
| Flexural Strength | 159 | MPa | ASTM D 790 |
| Electrical properties | | | |
| ASTM Data | | | |
| Surface Resistivity | 1E8 | Ohm | ASTM D 257 |
| Volume Resistivity | 10000 | Ohm*cm | ASTM D 257 |
| Other properties | | | |
| Density | 1330 | kg/m ³ | ASTM D 792 |
| Moisture Content | 0.04 | % | - |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 149 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Melt temperature | 354 - 399 | °C | - |
| Mold temperature | 135 - 177 | °C | - |
| Injection pressure | 82.7 - 124 | MPa | - |

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific