

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0015 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 27600 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 179 | MPa | ASTM D 638 |
| Elongation at Break | 1.5 | % | ASTM D 638 |
| Flexural Modulus | 23100 | MPa | ASTM D 790 |
| Flexural Strength | 283 | MPa | ASTM D 790 |
| Izod Impact notched, 1/4 in | 59 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 264 psi | 245 | °C | ASTM D 648 |
| Other properties | | | |
| Density | 1520 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 121 | °C | - |
| Melt temperature | 316 - 332 | °C | - |
| Mold temperature | 93.3 - 149 | °C | - |

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Special Characteristics

Increased electrical conductivity, Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Applications

Automotive, IT / Business Machine

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa