

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.003 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Modulus | 9997 | MPa | ASTM D 638 |
| Tensile Strength | 145 | MPa | ASTM D 638 |
| Flexural Modulus | 9791 | MPa | ASTM D 790 |
| Flexural Strength | 207 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 107 | J/m | ASTM D 256 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1430 | kg/m ³ | ASTM D 792 |
| Moisture Content | 0.2 | % | - |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---------------------------------------------|------------|------|---------------|
| Pre-drying - Temperature | 79.4 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Melt temperature | 277 - 299 | °C | - |
| Mold temperature | 65.6 - 107 | °C | - |
| Injection pressure | 68.9 - 124 | MPa | - |

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Flame retardant