

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|----------------------------------------------------|------------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.014 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength | 30 | MPa | ASTM D 638 |
| Elongation at Break | 12 | % | ASTM D 638 |
| Flexural Modulus | 1900 | MPa | ASTM D 790 |
| Flexural Strength | 50 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 25 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 264 psi | 68 | °C | ASTM D 648 |
| Vicat Temperature | 140 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 1050 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Melt temperature | 190 - 230 | °C | - |
| Mold temperature | 60 - 80 | °C | - |

Characteristics

Processing

Injection Molding, Other Extrusion

Features

Homopolymer

Delivery form

White

Regional Availability

North America, Europe, South and Central America