

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 15 | g/10min | ASTM D 1238 |
| Temperature | 300 | °C | - |
| Load | 1.2 | kg | - |
| Mold Shrinkage, MD | 0.006 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 2413 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 60 | MPa | ASTM D 638 |
| Tensile Strength at Break | 71 | MPa | ASTM D 638 |
| Elongation at Yield | 6 | % | ASTM D 638 |
| Elongation at Break | 150 | % | ASTM D 638 |
| Flexural Modulus | 2413 | MPa | ASTM D 790 |
| Flexural Strength | 96.5 | MPa | ASTM D 790 |
| Rockwell Hardness | R 118 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 854 | J/m | ASTM D 256 |
| Izod Impact unnotched, 1/8 in | N | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| Coefficient of Thermal Expansion, MD | 68.4 | E-6/K | ASTM D 696 |
| DTUL @ 264 psi | 127 | °C | ASTM D 648 |
| Vicat Temperature | 148 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 1200 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 120 | °C | - |
| Pre-drying - Time | 3 - 4 | h | - |
| Melt temperature | 271 - 288 | °C | - |
| Mold temperature | 65.6 - 98.9 | °C | - |

Characteristics

Processing

Injection Molding

Applications

Automotive

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

Asia Pacific