

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 5 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Strength | 22 | MPa | ISO 527 |
| Flexural modulus, 23°C | 1500 | MPa | ISO 178 |
| Flexural strength | 30 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 3.2 | kJ/m ² | ISO 180/1A |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 175 | °C | ISO 11357-1/-3 |
| Other properties | | | |
| Density | 1310 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 | h | - |
| Melt temperature | 190 - 230 | °C | - |
| Mold temperature | 60 - 80 | °C | - |

Characteristics

Processing

Injection Molding

Features

Homopolymer

Regional Availability

North America, Europe, South and Central America