

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 18 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 1400 | MPa | ISO 527 |
| Yield stress | 18 | MPa | ISO 527 |
| Yield strain | 5 | % | ISO 527 |
| Stress at break | 10 | MPa | ISO 527 |
| Strain at break | 35 | % | ISO 527 |
| Flexural modulus, 23°C | 1800 | MPa | ISO 178 |
| Charpy impact strength, +23°C | N | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 27 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 3 | kJ/m ² | ISO 179/1eA |
| Izod notched impact strength, +23°C | 25 | kJ/m ² | ISO 180/1A |
| Thermal properties | | | |
| ISO Data | | | |
| Vicat softening temperature, B | 50 | °C | ISO 306 |
| Other properties | | | |
| Density | 1050 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 - 100 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Mold temperature | 30 - 50 | °C | - |
| Zone 1 | 220 - 260 | °C | - |

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Features

Scratch Resistant

Applications

Automotive

Regional Availability

Europe