

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 25 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Yield stress | 18 | MPa | ISO 527 |
| Flexural modulus, 23°C | 850 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 9 | kJ/m ² | ISO 180/1A |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 49 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 136 | °C | ISO 306 |
| Vicat softening temperature, B | 58 | °C | ISO 306 |
| Other properties | | | |
| Density | 930 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 1 - 2 | h | - |
| Processing humidity | ≤0.1 | % | - |
| Melt temperature | 190 - 220 | °C | - |
| Mold temperature | 30 - 60 | °C | - |
| Back pressure | 10 - 15 | MPa | - |

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

High impact or impact modified

Features

Copolymer

Certifications

Recycled Resin Content, RoHS compliant

Regional Availability

North America, Europe, Asia Pacific