

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 2.5 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 1370 | MPa | ISO 527 |
| Yield stress | 26 | MPa | ISO 527 |
| Yield strain | 7 | % | ISO 527 |
| Flexural modulus, 23°C | 1350 | MPa | ISO 178 |
| Flexural strength | 34 | MPa | ISO 178 |
| Charpy impact strength, +23°C | N | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | 129 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 54 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 5.5 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|--|-------|------|---------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 51 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 90 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 70 | °C | ISO 306 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 910 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Melt temperature | 220 - 260 | °C | - |
| Mold temperature | 30 - 50 | °C | - |
| Feed temperature | 40 - 80 | °C | - |
| Injection speed | 100 - 200 | mm/s | - |
| Holding pressure | 30 - 60 | MPa | - |

Characteristics

Processing

Injection Molding

Applications

Automotive

Features

Copolymer

Regional Availability

Europe