

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 23 | g/10min | ISO 1133 |
| Temperature | 260 | °C | - |
| Load | 5 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Yield stress | 48 | MPa | ISO 527 |
| Strain at break | 10 | % | ISO 527 |
| Flexural modulus, 23°C | 2150 | MPa | ISO 178 |
| Flexural strength | 75 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 50 | kJ/m ² | ISO 180/1A |
| Izod notched impact strength | 8 | kJ/m ² | ISO 180/1A |
| Temperature | -40 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|--|-------|------|---------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 62 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 85 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1070 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|----------|------|---------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Processing humidity | ≤0.2 | % | - |
| Mold temperature | 70 - 100 | °C | - |

Characteristics

Processing

Injection Molding

Special Characteristics

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

Features

Ductile

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific