

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 82 | g/10min | ISO 1133 |
| Temperature | 300 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 2140 | MPa | ISO 527 |
| Yield stress | 47 | MPa | ISO 527 |
| Yield strain | 6.5 | % | ISO 527 |
| Charpy impact strength, +23°C | 100 | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | 60 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 6 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 3 | kJ/m ² | ISO 179/1eA |
| Shore D hardness | 77 | - | ISO 7619-1 |

| Thermal properties | Value | Unit | Test Standard |
|--|------------|-------|-----------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 274 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 78 | °C | ISO 75-1/-2 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |

| Other properties | Value | Unit | Test Standard |
|------------------|-------------|-------------------|---------------|
| Density | 1240 | kg/m ³ | ISO 1183 |

Characteristics

Special Characteristics

High impact or impact modified

Features

Low Warpage, Tribologic Grade

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical, Encapsulation, Sports Equipment

Regional Availability

Europe