

| Mechanical properties | Value | Unit | Test Standard |
|--|-------------|-------------------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 6800 | MPa | ISO 527 |
| ^[C] Stress at break | 110 | MPa | ISO 527 |
| ^[C] Strain at break | 2.2 | % | ISO 527 |
| ^[C] Charpy impact strength, +23°C | 50 | kJ/m ² | ISO 179/1eU |
| ^[C] Charpy impact strength, -30°C | 38 | kJ/m ² | ISO 179/1eU |
| ^[C] Charpy notched impact strength, +23°C | 20 | kJ/m ² | ISO 179/1eA |
| ^[C] Charpy notched impact strength, -30°C | 25 | kJ/m ² | ISO 179/1eA |

[C]: CAMPUS

| Thermal properties | Value | Unit | Test Standard |
|---|------------|-------|-----------------|
| ISO Data | | | |
| ^[C] Melting temperature, 10°C/min | 166 | °C | ISO 11357-1/-3 |
| ^[C] Temp. of deflection under load, 1.80 MPa | 156 | °C | ISO 75-1/-2 |
| ^[C] Temp. of deflection under load, 8.00 MPa | 122 | °C | ISO 75-1/-2 |
| ^[C] Burning Behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.0 | mm | - |

[C]: CAMPUS

| Other properties | Value | Unit | Test Standard |
|------------------------|-------------|-------------------|---------------|
| ^[C] Density | 1130 | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing

Injection Molding, Profile Extrusion

Features

Long fiber reinforced

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Heat stabilized or stable to heat