

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 9000 | MPa | ISO 527 |
| Yield stress | 200 | MPa | ISO 527 |
| Yield strain | 4 | % | ISO 527 |
| Flexural modulus, 23°C | 8000 | MPa | ISO 178 |
| Flexural strength | 230 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 45 | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | 35 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 11 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 5 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|--|-------|------|----------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 261 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 220 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 240 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1180 | kg/m ³ | ISO 1183 |

Characteristics

Regional Availability

North America, Europe