

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 4700 | MPa | ISO 527 |
| Yield stress | 67 | MPa | ISO 527 |
| Yield strain | 2.9 | % | ISO 527 |
| Stress at break | 67 | MPa | ISO 527 |
| Strain at break | 3.2 | % | ISO 527 |
| Flexural modulus, 23°C | 4100 | MPa | ISO 178 |
| Izod impact strength, +23°C | 30 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 4 | kJ/m ² | ISO 180/1A |

| Thermal properties | Value | Unit | Test Standard |
|--|-------|------|---------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 73 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 190 | °C | ISO 75-1/-2 |
| ASTM Data | | | |
| UL 94 Flame rating | V-2 | - | UL 94 |
| Thickness tested | 1.6 | mm | - |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|----------------|
| Water absorption | 1.6 | % | Sim. to ISO 62 |
| Density | 1290 | kg/m ³ | ISO 1183 |

Characteristics

Processing

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe

Special Characteristics

Flame retardant