

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 9100 | MPa | ISO 527 |
| Stress at break | 150 | MPa | ISO 527 |
| Strain at break | 2 | % | ISO 527 |
| Flexural modulus, 23°C | 9100 | MPa | ISO 178 |
| Izod impact strength, +23°C | 60 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 7 | kJ/m ² | ISO 180/1A |
| Izod notched impact strength | 6 | kJ/m ² | ISO 180/1A |
| Temperature | -20 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|---|-------|-------|----------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 240 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 256 | °C | ISO 75-1/-2 |
| Coeff. of linear therm. expansion, parallel | 30 | E-6/K | ISO 11359-1/-2 |
| Coeff. of linear therm. expansion, normal | 90 | E-6/K | ISO 11359-1/-2 |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 1.6 | mm | - |

| Electrical properties | Value | Unit | Test Standard |
|----------------------------|-------|------|---------------|
| ISO Data | | | |
| Comparative tracking index | 600 | - | IEC 60112 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|----------------|
| Water absorption | 4.5 | % | Sim. to ISO 62 |
| Density | 1560 | kg/m ³ | ISO 1183 |

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Features

Low Odor

Regional Availability

Europe