

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Strength | 105 | MPa | ISO 527 |
| Strain at break | 2.7 | % | ISO 527 |
| Flexural modulus, 23°C | 6900 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 6 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|---|-------|-------|-----------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 265 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 0.45 MPa | 243 | °C | ISO 75-1/-2 |
| Coeff. of linear therm. expansion, parallel | 50 | E-6/K | ISO 11359-1/-2 |
| Burning behav. at thickness h | V-0 | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |

| Electrical properties | Value | Unit | Test Standard |
|-----------------------|-------|-------|---------------|
| ISO Data | | | |
| Volume resistivity | 1E13 | Ohm*m | IEC 62631-3-1 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|----------------|
| Water absorption | 5 | % | Sim. to ISO 62 |
| Density | 1410 | kg/m ³ | ISO 1183 |

Characteristics

Special Characteristics

Flame retardant, Halogen-free, High impact or impact modified

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa