

| Mechanical properties | dry / cond | Unit | Test Standard |
|--|-------------|-------------------|-----------------|
| ISO Data | | | |
| Tensile Modulus | 8700 / 4700 | MPa | ISO 527 |
| Tensile Strength | 120 / 90 | MPa | ISO 527 |
| Strain at break | 3 / 5 | % | ISO 527 |
| Charpy impact strength, +23°C | 40 / 70 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 6 / 9 | kJ/m ² | ISO 179/1eA |
| Thermal properties | dry / cond | Unit | Test Standard |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 195 / * | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 215 / * | °C | ISO 75-1/-2 |
| Burning behav. at thickness h | V-0 / * | class | IEC 60695-11-10 |
| Electrical properties | dry / cond | Unit | Test Standard |
| ISO Data | | | |
| Surface resistivity | * / 1E12 | Ohm | IEC 62631-3-2 |
| Electric strength | 22 / - | kV/mm | IEC 60243-1 |
| Other properties | dry / cond | Unit | Test Standard |
| Water absorption | 1.7 / * | % | Sim. to ISO 62 |
| Density | 1400 / - | kg/m ³ | ISO 1183 |

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Lubricants

Special Characteristics

Flame retardant

Applications

Electrical and Electronical

Regional Availability

Europe