

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|---|------------|------------------------|---------------|
| ISO Data | | | |
| ^[C] Melt volume-flow rate, MVR | 17 | cm ³ /10min | ISO 1133 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |

[C]: CAMPUS

| Mechanical properties | Value | Unit | Test Standard |
|--|-------------|-------------------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 1800 | MPa | ISO 527 |
| ^[C] Yield stress | 37 | MPa | ISO 527 |
| ^[C] Yield strain | 3 | % | ISO 527 |
| ^[C] Charpy impact strength, +23°C | N | kJ/m ² | ISO 179/1eU |
| ^[C] Charpy impact strength, -30°C | N | kJ/m ² | ISO 179/1eU |
| ^[C] Charpy notched impact strength, +23°C | 32 | kJ/m ² | ISO 179/1eA |
| ^[C] Charpy notched impact strength, -30°C | 15 | kJ/m ² | ISO 179/1eA |

[C]: CAMPUS

| Thermal properties | Value | Unit | Test Standard |
|---|------------|-------|-----------------|
| ISO Data | | | |
| ^[C] Temp. of deflection under load, 1.80 MPa | 80 | °C | ISO 75-1/-2 |
| ^[C] Temp. of deflection under load, 0.45 MPa | 91 | °C | ISO 75-1/-2 |
| ^[C] Vicat softening temperature, B | 97 | °C | ISO 306 |
| ^[C] Burning Behav. at 1.5 mm nom. thickn. | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.6 | mm | - |
| Yellow Card available | yes | - | - |
| ^[C] Burning Behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 3.2 | mm | - |
| Yellow Card available | yes | - | - |

[C]: CAMPUS

| Electrical properties | Value | Unit | Test Standard |
|---|-----------------|-------|---------------|
| ISO Data | | | |
| ^[C] Volume resistivity | >1E13 | Ohm*m | IEC 62631-3-1 |
| ^[C] Surface resistivity | >1E15 | Ohm | IEC 62631-3-2 |
| ^[C] Comparative tracking index | 600 | - | IEC 60112 |

[C]: CAMPUS

| Other properties | Value | Unit | Test Standard |
|------------------------|-------------|-------------------|---------------|
| ^[C] Density | 1040 | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

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