

| Mechanical properties | dry / cond | Unit | Test Standard |
|--|---------------------|-------------------|----------------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 10000 / 7100 | MPa | ISO 527 |
| ^[C] Stress at break | 190 / 125 | MPa | ISO 527 |
| ^[C] Strain at break | 3 / 6.5 | % | ISO 527 |
| Flexural modulus, 23°C | 9100 / 6350 | MPa | ISO 178 |
| Flexural strength | 280 / 195 | MPa | ISO 178 |
| ^[C] Charpy impact strength, +23°C | 75 / 90 | kJ/m ² | ISO 179/1eU |
| ^[C] Charpy notched impact strength, +23°C | 11 / 14 | kJ/m ² | ISO 179/1eA |

[C]: CAMPUS

| Thermal properties | dry / cond | Unit | Test Standard |
|---|-------------------|-------------|----------------------|
| ISO Data | | | |
| ^[C] Melting temperature, 10°C/min | 262 / * | °C | ISO 11357-1/-3 |
| ^[C] Temp. of deflection under load, 1.80 MPa | 255 / * | °C | ISO 75-1/-2 |
| ^[C] Temp. of deflection under load, 0.45 MPa | 260 / * | °C | ISO 75-1/-2 |
| ^[C] Burning Behav. at 1.5 mm nom. thickn. | HB / * | class | IEC 60695-11-10 |
| Yellow Card available | yes / * | - | - |
| ^[C] Burning Behav. at thickness h | HB / * | class | IEC 60695-11-10 |
| Thickness tested | 0.8 / * | mm | - |

[C]: CAMPUS

| Electrical properties | dry / cond | 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] Electric strength | 40 / - | kV/mm | IEC 60243-1 |
| ^[C] Comparative tracking index | 22 / - | - | IEC 60112 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|-------------------------|-------------------|-------------------|----------------------|
| ^[C] Density | 1370 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing
Injection Molding

Certifications
Food contact

Delivery form
Natural Color

Applications
Building Construction