

| Mechanical properties                                | dry / cond   | Unit              | Test Standard |
|--|--------------|-------------------|---------------|
| <b>ISO Data</b>                                      |              |                   |               |
| <sup>[C]</sup> Tensile Modulus                       | 11000 / 6500 | MPa               | ISO 527       |
| <sup>[C]</sup> Stress at break                       | 175 / 110    | MPa               | ISO 527       |
| <sup>[C]</sup> Strain at break                       | 3.2 / 7      | %                 | ISO 527       |
| Flexural modulus, 23°C                               | 10000 / 6500 | MPa               | ISO 178       |
| Flexural strength                                    | 300 / 155    | MPa               | ISO 178       |
| <sup>[C]</sup> Charpy impact strength, +23°C         | 90 / 95      | kJ/m <sup>2</sup> | ISO 179/1eU   |
| <sup>[C]</sup> Charpy notched impact strength, +23°C | 12 / 20      | kJ/m <sup>2</sup> | ISO 179/1eA   |

[C]: CAMPUS

| Thermal properties                                      | dry / cond | Unit  | Test Standard   |
|---|------------|-------|-----------------|
| <b>ISO Data</b>   |            |       |                 |
| <sup>[C]</sup> Melting temperature, 10°C/min            | 222 / *    | °C    | ISO 11357-1/-3  |
| <sup>[C]</sup> Temp. of deflection under load, 1.80 MPa | 210 / *    | °C    | ISO 75-1/-2     |
| <sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.    | HB / *     | class | IEC 60695-11-10 |
| Yellow Card available                                   | yes / *    | -     | -               |
| <sup>[C]</sup> 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 |
|---|------------|-------|---------------|
| <b>ISO Data</b>                           |            |       |               |
| <sup>[C]</sup> Volume resistivity         | 1E13 / -   | Ohm*m | IEC 62631-3-1 |
| <sup>[C]</sup> Surface resistivity        | * / 1E12   | Ohm   | IEC 62631-3-2 |
| <sup>[C]</sup> Comparative tracking index | 400 / -    | -     | IEC 60112     |

[C]: CAMPUS

| Other properties       | dry / cond | Unit              | Test Standard |
|------------------------|------------|-------------------|---------------|
| <sup>[C]</sup> Density | 1380 / -   | kg/m <sup>3</sup> | ISO 1183      |

[C]: CAMPUS

## Characteristics

### Processing

Injection Molding

### Applications

Electrical and Electronical

### Delivery form

Black