

| Processing/Physical Characteristics        | dry / cond     | Unit | Test Standard   |
|--|----------------|------|-----------------|
| <b>ISO Data</b>                            |                |      |                 |
| <sup>[C]</sup> Molding shrinkage, parallel | <b>0.4 / *</b> | %    | ISO 294-4, 2577 |
| <sup>[C]</sup> Molding shrinkage, normal   | <b>1.1 / *</b> | %    | ISO 294-4, 2577 |

[C]: CAMPUS

| Mechanical properties                                | dry / cond         | Unit              | Test Standard |
|--|--------------------|-------------------|---------------|
| <b>ISO Data</b>                                      |                    |                   |               |
| <sup>[C]</sup> Tensile Modulus                       | <b>8600 / 6000</b> | MPa               | ISO 527       |
| <sup>[C]</sup> Stress at break                       | <b>200 / 130</b>   | MPa               | ISO 527       |
| <sup>[C]</sup> Strain at break                       | <b>3.3 / 6.3</b>   | %                 | ISO 527       |
| Flexural modulus, 23°C                               | <b>7600 / 6000</b> | MPa               | ISO 178       |
| Flexural strength                                    | <b>270 / 185</b>   | MPa               | ISO 178       |
| <sup>[C]</sup> Charpy impact strength, +23°C         | <b>65 / 85</b>     | kJ/m <sup>2</sup> | ISO 179/1eU   |
| <sup>[C]</sup> Charpy notched impact strength, +23°C | <b>10 / 12.5</b>   | 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            | <b>262 / *</b> | °C    | ISO 11357-1/-3  |
| <sup>[C]</sup> Temp. of deflection under load, 1.80 MPa | <b>250 / *</b> | °C    | ISO 75-1/-2     |
| <sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.    | <b>HB / *</b>  | class | IEC 60695-11-10 |
| Yellow Card available                                   | <b>yes / *</b> | -     | -               |
| <sup>[C]</sup> Burning Behav. at thickness h            | <b>HB / *</b>  | class | IEC 60695-11-10 |
| Thickness tested  | <b>0.8 / *</b> | mm    | -               |

[C]: CAMPUS

| Electrical properties                     | dry / cond          | Unit  | Test Standard |
|---|---------------------|-------|---------------|
| <b>ISO Data</b>                           |                     |       |               |
| <sup>[C]</sup> Volume resistivity         | <b>1E13 / -</b>     | Ohm*m | IEC 62631-3-1 |
| <sup>[C]</sup> Surface resistivity        | <b>* / &gt;1E15</b> | Ohm   | IEC 62631-3-2 |
| <sup>[C]</sup> Electric strength          | <b>32 / -</b>       | kV/mm | IEC 60243-1   |
| <sup>[C]</sup> Comparative tracking index | <b>400 / -</b>      | -     | IEC 60112     |

[C]: CAMPUS

| Other properties       | dry / cond      | Unit              | Test Standard |
|------------------------|-----------------|-------------------|---------------|
| <sup>[C]</sup> Density | <b>1320 / -</b> | kg/m <sup>3</sup> | ISO 1183      |

[C]: CAMPUS

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

Heat stabilized or stable to heat

**Delivery form**

Natural Color

**Applications**

Automotive, General Purpose