

| Processing/Physical Characteristics        | dry / cond | Unit | Test Standard   |
|--|------------|------|-----------------|
| <b>ISO Data</b>                            |            |      |                 |
| <sup>[C]</sup> Molding shrinkage, parallel | 0.2 / *    | %    | ISO 294-4, 2577 |
| <sup>[C]</sup> Molding shrinkage, normal   | 0.9 / *    | %    | ISO 294-4, 2577 |

[C]: CAMPUS

| Mechanical properties                                | dry / cond   | Unit              | Test Standard |
|--|--------------|-------------------|---------------|
| <b>ISO Data</b>                                      |              |                   |               |
| <sup>[C]</sup> Tensile Modulus                       | 10000 / 5600 | MPa               | ISO 527       |
| <sup>[C]</sup> Stress at break                       | 185 / 115    | MPa               | ISO 527       |
| <sup>[C]</sup> Strain at break                       | 3 / 6.9      | %                 | ISO 527       |
| Flexural modulus, 23°C                               | 7600 / 4700  | MPa               | ISO 178       |
| Flexural strength                                    | 235 / 140    | MPa               | ISO 178       |
| <sup>[C]</sup> Charpy impact strength, +23°C         | 80 / 92      | kJ/m <sup>2</sup> | ISO 179/1eU   |
| <sup>[C]</sup> Charpy notched impact strength, +23°C | 11 / 16      | 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            | 242 / *    | °C    | ISO 11357-1/-3  |
| <sup>[C]</sup> Temp. of deflection under load, 1.80 MPa | 225 / *    | °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 / *    | -     | -               |

[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 | * / >1E15  | Ohm   | IEC 62631-3-2 |
| <sup>[C]</sup> Electric strength   | 30 / -     | kV/mm | IEC 60243-1   |

[C]: CAMPUS

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

[C]: CAMPUS

**Characteristics**

**Processing**  
Injection Molding

**Features**  
Copolymer

**Delivery form**  
Natural Color

**Applications**  
Electrical and Electronical, General Purpose