

| Processing/Physical Characteristics | dry / cond | Unit | Test Standard |
|--|------------|------|-----------------|
| ISO Data | | | |
| ^[C] Molding shrinkage, parallel | 0.3 / * | % | ISO 294-4, 2577 |
| ^[C] Molding shrinkage, normal | 0.8 / * | % | ISO 294-4, 2577 |

[C]: CAMPUS

| Mechanical properties | dry / cond | Unit | Test Standard |
|--|-------------|-------------------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 9200 / 6700 | MPa | ISO 527 |
| ^[C] Stress at break | 150 / 107 | MPa | ISO 527 |
| ^[C] Strain at break | 4.1 / 8 | % | ISO 527 |
| Flexural modulus, 23°C | 7700 / - | MPa | ISO 178 |
| Flexural strength | 250 / - | MPa | ISO 178 |
| ^[C] Charpy impact strength, +23°C | 100 / - | kJ/m ² | ISO 179/1eU |
| ^[C] Charpy notched impact strength, +23°C | 11 / - | kJ/m ² | ISO 179/1eA |

[C]: CAMPUS

| Thermal properties | dry / cond | Unit | Test Standard |
|---|------------|-------|-----------------|
| ISO Data | | | |
| ^[C] Melting temperature, 10°C/min | 225 / * | °C | ISO 11357-1/-3 |
| ^[C] Temp. of deflection under load, 1.80 MPa | 203 / * | °C | ISO 75-1/-2 |
| ^[C] Burning Behav. at 1.5 mm nom. thickn. | HB / * | class | IEC 60695-11-10 |

[C]: CAMPUS

| Electrical properties | dry / cond | Unit | Test Standard |
|---|------------|-------|---------------|
| ISO Data | | | |
| ^[C] Volume resistivity | 3.9E12 / - | Ohm*m | IEC 62631-3-1 |
| ^[C] Surface resistivity | * / >1E15 | Ohm | IEC 62631-3-2 |
| ^[C] Electric strength | 27 / - | kV/mm | IEC 60243-1 |
| ^[C] Comparative tracking index | 600 / - | - | IEC 60112 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|------------------------|------------|-------------------|---------------|
| ^[C] Density | 1310 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing
Injection Molding

Delivery form
Black

Special Characteristics
Heat stabilized or stable to heat

Chemical Resistance
General Chemical Resistance, Hydrolytically Stable

Certifications
Contains renewable resources, Food contact, Drinking water contact