

| 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 | 16200 / 12000 | MPa | ISO 527 |
| ^[C] Stress at break | 240 / 160 | MPa | ISO 527 |
| ^[C] Strain at break | 2.7 / 4 | % | ISO 527 |
| Flexural modulus, 23°C | 13500 / 10000 | MPa | ISO 178 |
| Flexural strength | 350 / 270 | MPa | ISO 178 |
| ^[C] Charpy impact strength, +23°C | 95 / 97 | kJ/m ² | ISO 179/1eU |
| ^[C] Charpy notched impact strength, +23°C | 15 / - | 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 |
| ^[C] Burning Behav. at thickness h | HB / * | class | IEC 60695-11-10 |
| Thickness tested | 0.8 / * | mm | - |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|------------------------|-----------------|-------------------|---------------|
| ^[C] Density | 1550 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Chemical Resistance

Hydrolytically Stable

Delivery form

Black

Applications

Automotive

Special Characteristics

Heat stabilized or stable to heat