

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------|-------------------|-----------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.8 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.9 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 1800 | MPa | ISO 527 |
| Yield stress | 22 | MPa | ISO 527 |
| Yield strain | 4.4 | % | ISO 527 |
| Stress at break | 16 | MPa | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Charpy impact strength, +23°C | 80 | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | 35 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 6.1 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 2.6 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 167 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 61 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 117 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 68 | °C | ISO 306 |
| Burning behav. at 1.5 mm nom. thickn. | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.5 | mm | - |
| Other properties | | | |
| Density | 1040 | kg/m ³ | ISO 1183 |

Characteristics

Delivery form

Natural Color

Features

Copolymer

Regional Availability

North America, Europe, Asia Pacific