

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------|------------------------|-----------------|
| ISO Data | | | |
| Melt volume-flow rate, MVR | 160 | cm ³ /10min | ISO 1133 |
| Temperature | 275 | °C | - |
| Load | 5 | kg | - |
| Molding shrinkage, parallel | 1.2 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 1.4 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 3000 | MPa | ISO 527 |
| Yield stress | 85 | MPa | ISO 527 |
| Yield strain | 4 | % | ISO 527 |
| Flexural modulus, 23°C | 2800 | MPa | ISO 178 |
| Flexural strength | 115 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 5.3 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 3.5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 220 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 65 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 170 | °C | ISO 75-1/-2 |
| Burning behav. at thickness h | V-2 | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |
| Electrical properties | | | |
| ISO Data | | | |
| Comparative tracking index | 600 | - | IEC 60112 |
| Other properties | | | |
| Water absorption | 9.8 | % | Sim. to ISO 62 |
| Humidity absorption | 3.2 | % | Sim. to ISO 62 |
| Density | 1130 | kg/m ³ | ISO 1183 |

Characteristics

Regional Availability

North America, Europe