

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.3 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.9 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Stress at break | 120 | MPa | ISO 527 |
| Strain at break | 1.2 | % | ISO 527 |
| Flexural modulus, 23°C | 7500 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 7 | kJ/m ² | ISO 180/1A |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 200 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 214 | °C | ISO 75-1/-2 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Burning rate, FMVSS, Thickness 1 mm | 100 | mm/min | ISO 3795 (FMVSS 302) |
| Glow Wire Flammability Index (GWFI) | 700 | °C | IEC 60695-2-12 |
| GWFI - thickness tested (1) | 1.5 | mm | - |
| Electrical properties | | | |
| ISO Data | | | |
| Volume resistivity | 1E11 | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | 1E15 | Ohm | IEC 62631-3-2 |
| Other properties | | | |
| Density | 1270 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 70 - 90 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Processing humidity | ≤0.15 | % | - |
| Melt temperature | 245 - 260 | °C | - |
| Mold temperature | 60 - 120 | °C | - |

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Additives

Lubricants