

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------------|-------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.4 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 12000 | MPa | ISO 527 |
| Stress at break | 130 | MPa | ISO 527 |
| Strain at break | 2 | % | ISO 527 |
| Charpy impact strength, +23°C | 50 | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | 40 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 7.5 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 5.5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 3.2 | mm | - |
| Electrical properties | | | |
| ISO Data | | | |
| Volume resistivity | 1E13 | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | 1E13 | Ohm | IEC 62631-3-2 |
| Comparative tracking index | 600 | - | IEC 60112 |
| Other properties | | | |
| Density | 1500 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 - 90 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Melt temperature | 260 - 280 | °C | - |
| Mold temperature | 65 - 85 | °C | - |

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Regional Availability

Europe