

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|------------------------|-----------------|
| ISO Data | | | |
| Melt volume-flow rate, MVR | 17 | cm ³ /10min | ISO 1133 |
| Temperature | 315 | °C | - |
| Load | 5 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 18400 | MPa | ISO 527 |
| Stress at break | 175 | MPa | ISO 527 |
| Strain at break | 1.1 | % | ISO 527 |
| Charpy impact strength, +23°C | 49 | kJ/m ² | ISO 179/1eU |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 280 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 210 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 270 | °C | ISO 75-1/-2 |
| Burning behav. at 1.5 mm nom. thickn. | V-0 | class | IEC 60695-11-10 |
| Thickness tested | 1.6 | mm | - |
| Electrical properties | | | |
| ISO Data | | | |
| Volume resistivity | 10 | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | 1000 | Ohm | IEC 62631-3-2 |
| Other properties | | | |
| Density | 1420 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 150 | °C | - |
| Pre-drying - Time | 2 | h | - |
| Processing humidity | ≤0.02 | % | - |
| Melt temperature | 325 - 340 | °C | - |
| Mold temperature | 135 - 150 | °C | - |

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa