

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------|-------------------|-----------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 2.5 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 2.3 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Stress at break | 60 | MPa | ISO 527 |
| Strain at break | 25 | % | ISO 527 |
| Charpy notched impact strength, +23°C | 6 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 166 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 110 | °C | ISO 75-1/-2 |
| Burning behav. at 1.5 mm nom. thickn. | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.6 | mm | - |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |
| Electrical properties | | | |
| ISO Data | | | |
| Volume resistivity | 1E16 | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | 1E14 | Ohm | IEC 62631-3-2 |

Characteristics

Processing

Injection Molding

Features

Tribologic Grade

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Sports Equipment

Regional Availability

Europe