

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|-----------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.4 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.4 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 9600 | MPa | ISO 527 |
| Stress at break | 70 | MPa | ISO 527 |
| Strain at break | 1 | % | ISO 527 |
| Charpy impact strength, +23°C | 19.5 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 2.5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 260 | °C | ISO 11357-1/-3 |
| Other properties | | | |
| ISO Data | | | |
| Density | 2500 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| ISO Data | | | |
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 4 - 8 | h | - |
| Processing humidity | ≤0.1 | % | - |
| Melt temperature | 290 - 310 | °C | - |
| Mold temperature | 80 - 120 | °C | - |

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Applications

Automotive, Electrical and Electrical