

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|-----------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 1.3 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 4000 | MPa | ISO 527 |
| Tensile Strength | 95 | MPa | ISO 527 |
| Flexural modulus, 23°C | 3000 | MPa | ISO 178 |
| Thermal properties | | | |
| ISO Data | | | |
| Burning behav. at thickness h | V-0 | class | IEC 60695-11-10 |
| Other properties | | | |
| Density | 1320 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 150 | °C | - |
| Pre-drying - Time | 3 - 6 | h | - |
| Processing humidity | ≤0.05 | % | - |
| Melt temperature | 390 | °C | - |
| Mold temperature | 170 - 200 | °C | - |
| Zone 1 | 360 - 370 | °C | - |
| Zone 2 | 380 - 390 | °C | - |
| Zone 3 | 390 - 400 | °C | - |
| Nozzle temperature | 360 - 380 | °C | - |

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

Applications

Aircraft and Aerospace, Automotive, Medical

Regional Availability

North America, Europe, Asia Pacific