

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------|-------------------|-----------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.017 | mm/mm | ASTM D 955 |
| Mold Shrinkage, TD | 0.016 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ISO Data | | | |
| Izod impact strength, +23°C | 40 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 5 | kJ/m ² | ISO 180/1A |
| ASTM Data | | | |
| Tensile Modulus | 1800 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 30 | MPa | ASTM D 638 |
| Elongation at Break | 5 | % | ASTM D 638 |
| Thermal properties | | | |
| ISO Data | | | |
| Burning behav. at 1.5 mm nom. thickn. | V-0 | class | IEC 60695-11-10 |
| Thickness tested | 1.6 | mm | - |
| Burning behav. at thickness h | V-0 | class | IEC 60695-11-10 |
| Thickness tested | 3.2 | mm | - |
| ASTM Data | | | |
| DTUL @ 264 psi | 70 | °C | ASTM D 648 |
| Vicat Temperature | 120 | °C | ASTM D 1525 |
| Electrical properties | | | |
| ASTM Data | | | |
| Surface Resistivity | 1000000 | Ohm | ASTM D 257 |
| Other properties | | | |
| Density | 1300 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 3 | h | - |
| Melt temperature | 270 | °C | - |
| Mold temperature | 80 | °C | - |

Characteristics

Processing

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant, High impact or impact modified

Regional Availability

Europe