

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------------|-------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.2 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| Tensile Strength | 110 | MPa | ASTM D 638 |
| Flexural Modulus | 5800 | MPa | ASTM D 790 |
| Flexural Strength | 150 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 120 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 3 | mm | - |
| DTUL @ 264 psi | 138 | °C | ASTM D 648 |
| Electrical properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| Surface Resistivity | 1E15 | Ohm | ASTM D 257 |
| Other properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| Density | 1340 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| ASTM Data | Value | Unit | Test Standard |
| Pre-drying - Temperature | 110 - 130 | °C | - |
| Pre-drying - Time | 3 - 4 | h | - |
| Mold temperature | 80 - 120 | °C | - |
| Zone 1 | 280 - 310 | °C | - |
| Zone 2 | 280 - 310 | °C | - |
| Zone 3 | 280 - 310 | °C | - |

Characteristics

Processing

Injection Molding

Regional Availability

Asia Pacific

Delivery form

Black