

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 7 | g/10min | ASTM D 1238 |
| Temperature | 300 | °C | - |
| Load | 1.2 | kg | - |
| Mold Shrinkage, MD | 0.003 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Break | 96.5 | MPa | ASTM D 638 |
| Elongation at Break | 5 | % | ASTM D 638 |
| Flexural Modulus | 4410 | MPa | ASTM D 790 |
| Rockwell Hardness | M 88 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 110 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.5 | mm | - |
| DTUL @ 66 psi | 149 | °C | ASTM D 648 |
| DTUL @ 264 psi | 145 | °C | ASTM D 648 |
| Vicat Temperature | 160 | °C | ASTM D 1525 |
| Electrical properties | | | |
| ASTM Data | | | |
| Dielectric Strength, Short Time | 17 | kV/mm | ASTM D 149 |
| Volume Resistivity | >1E15 | Ohm*cm | ASTM D 257 |
| Arc Resistance | 120 | s | ASTM D 495 |
| Other properties | | | |
| Water Absorption, 24hr | 0.14 | % | ASTM D 570 |
| Density | 1300 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Injection Molding

Regional Availability

North America

Delivery form

Pellets, Natural Color