

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------|------------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.005 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| | dry / cond | Unit | Test Standard |
| ASTM Data | | | |
| Tensile Strength at Yield | 131 / - | MPa | ASTM D 638 |
| Elongation at Break | 3.5 / - | % | ASTM D 638 |
| Flexural Modulus | 5520 / - | MPa | ASTM D 790 |
| Flexural Strength | 179 / - | MPa | ASTM D 790 |
| Rockwell Hardness | R 121 / | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 59 / 110 | J/m | ASTM D 256 |
| Thermal properties | | | |
| | Value | Unit | Test Standard |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.5 | mm | - |
| Coefficient of Thermal Expansion, MD | 50 | E-6/K | ASTM D 696 |
| DTUL @ 264 psi | 199 | °C | ASTM D 648 |
| Electrical properties | | | |
| | dry / cond | Unit | Test Standard |
| ASTM Data | | | |
| Dielectric Strength, Short Time | 30 / - | kV/mm | ASTM D 149 |
| Volume Resistivity | 1E13 / - | Ohm*cm | ASTM D 257 |
| Other properties | | | |
| | Value | Unit | Test Standard |
| Water Absorption, 24hr | 1.2 | % | ASTM D 570 |
| Density | 1220 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Lubricants

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America