

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.012 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength | 83 | MPa | ASTM D 638 |
| Flexural Modulus | 2940 | MPa | ASTM D 790 |
| Flexural Strength | 127 | MPa | ASTM D 790 |
| Rockwell Hardness | R 120 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 69 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------------------------|-------|-------|---------------|
| ASTM Data | | | |
| UL 94 Flame rating | V-2 | - | UL 94 |
| Coefficient of Thermal Expansion, MD | 70 | E-6/K | ASTM D 696 |
| DTUL @ 66 psi | 235 | °C | ASTM D 648 |
| DTUL @ 264 psi | 85 | °C | ASTM D 648 |
| Melting Temperature | 255 | °C | ASTM D 3418 |

| Electrical properties | Value | Unit | Test Standard |
|---------------------------------|-------|-------|---------------|
| ASTM Data | | | |
| Dielectric Strength, Short Time | 20 | kV/mm | ASTM D 149 |
| Dielectric Constant, 1 MHz | 3.3 | - | ASTM D 150 |
| Arc Resistance | 128 | s | ASTM D 495 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1140 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Injection Molding

Delivery form

Black

Regional Availability

North America, Asia Pacific