

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0165 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Strength | 75 | MPa | ISO 527 |
| Strain at break | 6 | % | ISO 527 |
| Flexural modulus, 23°C | 2450 | MPa | ISO 178 |
| Flexural strength | 104 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 4.5 | kJ/m ² | ISO 180/1A |
| ASTM Data | | | |
| Rockwell Hardness | R 121 | - | ASTM D 785 |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 255 | °C | ISO 11357-1/-3 |
| ASTM Data | | | |
| DTUL @ 264 psi | 60 | °C | ASTM D 648 |
| Electrical properties | | | |
| ASTM Data | | | |
| Volume Resistivity | 1E14 | Ohm*cm | ASTM D 257 |
| Other properties | | | |
| Density | 1140 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 4 - 6 | h | - |
| Melt temperature | 260 - 290 | °C | - |
| Mold temperature | 70 - 90 | °C | - |

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Black

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

North America, Europe, South and Central America