

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 17.5 | g/10min | ISO 1133 |
| Temperature | 250 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Strength | 92 | MPa | ISO 527 |
| Flexural modulus, 23°C | 4850 | MPa | ISO 178 |
| Flexural strength | 122 | MPa | ISO 178 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| DTUL @ 66 psi | 216 | °C | ASTM D 648 |
| DTUL @ 264 psi | 210 | °C | ASTM D 648 |
| Melting Temperature | 225 | °C | ASTM D 3418 |
| Other properties | | | |
| Density | 1580 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 120 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Processing humidity | ≤0.02 | % | - |
| Melt temperature | 240 - 270 | °C | - |
| Mold temperature | 75 - 95 | °C | - |

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant

Delivery form

Black

Regional Availability

North America, Europe, South and Central America