

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 15 | g/10min | ASTM D 1238 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 46.9 | MPa | ASTM D 638 |
| Elongation at Break | 25 | % | ASTM D 638 |
| Flexural Modulus | 2248 | MPa | ASTM D 790 |
| Rockwell Hardness | R 101 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 347 | J/m | ASTM D 256 |
| Izod Impact notched, 1/4 in | 294 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.52 | mm | - |
| DTUL @ 264 psi | 88.9 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1040 | kg/m ³ | ASTM D 792 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-------------|------|---------------|
| Pre-drying - Temperature | 87.8 - 93.3 | °C | - |
| Pre-drying - Time | 2 - 24 | h | - |
| Melt temperature | 232 - 260 | °C | - |
| Mold temperature | 48.9 - 65.6 | °C | - |
| Zone 1 | 193 | °C | - |
| Zone 2 | 216 | °C | - |
| Zone 3 | 227 | °C | - |
| Screw speed | 50 - 60 | rpm | - |
| Injection pressure | 68.9 - 82.7 | MPa | - |
| Back pressure | 0.689 | MPa | - |

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa