

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 4 | g/10min | ASTM D 1238 |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------------|-------------------|---------------|
| ISO Data | | | |
| Yield stress | 130 | MPa | ISO 527 |
| Yield strain | 3 | % | ISO 527 |
| Flexural modulus, 23°C | 7100 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 6 | kJ/m ² | ISO 180/1A |

| Thermal properties | Value | Unit | Test Standard |
|-------------------------------|------------|------|----------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 166 | °C | ISO 11357-1/-3 |

| Other properties | Value | Unit | Test Standard |
|---------------------|-------------|-------------------|----------------|
| Humidity absorption | 0.2 | % | Sim. to ISO 62 |
| Density | 1580 | kg/m ³ | ASTM D 792 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|------------------|------|---------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Melt temperature | 180 - 220 | °C | - |
| Mold temperature | 60 - 80 | °C | - |

Characteristics

Processing

Injection Molding

Features

Copolymer

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America