

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 80 | MPa | ISO 527 |
| Strain at break | 10 | % | ISO 527 |
| Flexural strength | 110 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 7 | kJ/m ² | ISO 180/1A |

| Thermal properties | Value | Unit | Test Standard |
|-------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 220 | °C | ISO 11357-1/-3 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1120 | kg/m ³ | ASTM D 792 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|--|------------------|-------------|----------------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Melt temperature | 240 - 270 | °C | - |
| Mold temperature | 60 - 90 | °C | - |

Characteristics

Processing

Injection Molding

Delivery form

Black

Additives

Flame retarding agent

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Regional Availability

North America, Europe, South and Central America