

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 24 | g/10min | ISO 1133 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 2350 | MPa | ISO 527 |
| Yield stress | 40 | MPa | ISO 527 |
| Flexural modulus, 23°C | 2250 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 19 | kJ/m ² | ISO 179/1eA |
| Izod notched impact strength, +23°C | 18 | kJ/m ² | ISO 180/1A |

| Thermal properties | Value | Unit | Test Standard |
|--------------------------------|-------|------|---------------|
| ISO Data | | | |
| Vicat softening temperature, B | 88 | °C | ISO 306 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1070 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 3 - 4 | h | - |
| Processing humidity | ≤0.1 | % | - |
| Melt temperature | 210 - 250 | °C | - |
| Mold temperature | 40 - 60 | °C | - |

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Black

Special Characteristics

High impact or impact modified

Features

Copolymer

Certifications

Recycled Resin Content, RoHS compliant

Regional Availability

North America, Europe, Asia Pacific