

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 15 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Yield stress | 30 | MPa | ISO 527 |
| Strain at break | 10 | % | ISO 527 |
| Flexural modulus, 23°C | 2900 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 25 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 2.5 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|--------------------------------|-------|------|---------------|
| ISO Data | | | |
| Vicat softening temperature, A | 154 | °C | ISO 306 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1050 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 3 | h | - |
| Melt temperature | 200 - 250 | °C | - |
| Mold temperature | 30 - 50 | °C | - |
| Injection pressure | 90 - 130 | MPa | - |

Characteristics

Processing

Injection Molding

Delivery form

Black

Features

Homopolymer

Chemical Resistance

Oxidation Resistance

Applications

Automotive

Regional Availability

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