

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Stress at break | 115 | MPa | ISO 527 |
| Strain at break | 4 | % | ISO 527 |
| Flexural modulus, 23°C | 9000 | MPa | ISO 178 |
| Flexural strength | 185 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 8 | kJ/m ² | ISO 180/1A |

| Thermal properties | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 195 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 210 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1360 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|--|------------------|-------------|----------------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Processing humidity | ≤0.15 | % | - |
| Melt temperature | 270 - 295 | °C | - |
| Mold temperature | 80 - 95 | °C | - |

Characteristics

Processing

Injection Molding

Delivery form

Black

Additives

Release agent

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific