

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|---|-------------|------------------------|---------------|
| ISO Data | | | |
| ^[C] Melt volume-flow rate, MVR | 4.5 | cm ³ /10min | ISO 1133 |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |

[C]: CAMPUS

| Mechanical properties | Value | Unit | Test Standard |
|--|-------------|-------------------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 1500 | MPa | ISO 527 |
| ^[C] Yield stress | 41 | MPa | ISO 527 |
| ^[C] Yield strain | 20 | % | ISO 527 |
| ^[C] Charpy notched impact strength, +23°C | 16 | kJ/m ² | ISO 179/1eA |
| ^[C] Charpy notched impact strength, -30°C | 7 | kJ/m ² | ISO 179/1eA |

[C]: CAMPUS

| Thermal properties | Value | Unit | Test Standard |
|--|------------|-------|----------------|
| ISO Data | | | |
| ^[C] Melting temperature, 10°C/min | 166 | °C | ISO 11357-1/-3 |
| ^[C] Temp. of deflection under load, 1.80 MPa | 75 | °C | ISO 75-1/-2 |
| ^[C] Coeff. of linear therm. expansion, parallel | 120 | E-6/K | ISO 11359-1/-2 |
| ^[C] Coeff. of linear therm. expansion, normal | 110 | E-6/K | ISO 11359-1/-2 |

[C]: CAMPUS

| Other properties | Value | Unit | Test Standard |
|------------------------------------|-------------|-------------------|----------------|
| ^[C] Water absorption | 0.8 | % | Sim. to ISO 62 |
| ^[C] Humidity absorption | 0.25 | % | Sim. to ISO 62 |
| ^[C] Density | 1370 | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing
Injection Molding, Profile Extrusion

Delivery form
Pellets

Additives
Release agent

Special Characteristics
U.V. stabilized or stable to weather

Features
Copolymer

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