

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|------------|------------------------|-----------------|
| ISO Data | | | |
| Melt volume-flow rate, MVR | 24 | cm ³ /10min | ISO 1133 |
| Temperature | 260 | °C | - |
| Load | 5 | kg | - |
| Molding shrinkage, parallel | 0.6 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.6 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|---------------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 2500 | MPa | ISO 527 |
| Yield stress | 60 | MPa | ISO 527 |
| Yield strain | 6.2 | % | ISO 527 |
| Stress at break | 48 | MPa | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Charpy impact strength, +23°C | N | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | N | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 65 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 24 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|--|------------|-------|-----------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 113 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 130 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 133 | °C | ISO 306 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.0 | mm | - |

| Electrical properties | Value | Unit | Test Standard |
|----------------------------|-------------|-------|---------------|
| ISO Data | | | |
| Volume resistivity | 1E13 | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | 1E13 | Ohm | IEC 62631-3-2 |
| Comparative tracking index | 250 | - | IEC 60112 |

| Other properties | Value | Unit | Test Standard |
|---------------------|-------------|-------------------|----------------|
| Water absorption | 0.4 | % | Sim. to ISO 62 |
| Humidity absorption | 0.2 | % | Sim. to ISO 62 |
| Density | 1150 | kg/m ³ | ISO 1183 |

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

Amorphous

Regional Availability

Europe