

| Processing/Physical Characteristics | Value             | Unit                   | Test Standard |
|-------------------------------------|-------------------|------------------------|---------------|
| <b>ISO Data</b>                     |                   |                        |               |
| Melt volume-flow rate, MVR          | 12 <sup>[1]</sup> | cm <sup>3</sup> /10min | ISO 1133      |
| Temperature                         | 275               | °C                     | -             |
| Load                                | 5                 | kg                     | -             |

1: Data based on raw material

| Mechanical properties                 | Value               | Unit              | Test Standard |
|---------------------------------------|---------------------|-------------------|---------------|
| <b>ISO Data</b>                       |                     |                   |               |
| Tensile Modulus                       | 3000 <sup>[2]</sup> | MPa               | ISO 527       |
| Yield stress                          | 85 <sup>[2]</sup>   | MPa               | ISO 527       |
| Charpy notched impact strength, +23°C | 8 <sup>[2]</sup>    | kJ/m <sup>2</sup> | ISO 179/1eA   |

2: Data based on raw material

| Thermal properties                     | Value              | Unit | Test Standard  |
|--|--------------------|------|----------------|
| <b>ISO Data</b>                        |                    |      |                |
| Glass transition temperature, 10°C/min | 125 <sup>[3]</sup> | °C   | ISO 11357-1/-2 |

3: Data based on raw material

| Other properties    | Value               | Unit              | Test Standard  |
|---------------------|---------------------|-------------------|----------------|
| Water absorption    | 7 <sup>[4]</sup>    | %                 | Sim. to ISO 62 |
| Humidity absorption | 2 <sup>[4]</sup>    | %                 | Sim. to ISO 62 |
| Density             | 1180 <sup>[4]</sup> | kg/m <sup>3</sup> | ISO 1183       |

4: Data based on raw material

**Characteristics**

**Processing**

Additive Manufacturing

**Delivery form**

Monofilament, Natural Color

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

Good Adhesion, Low Odor, Low Warpage

**Regional Availability**

Europe