

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	5.5	cm <sup>3</sup> /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1900	MPa	ISO 527
Yield stress	38	MPa	ISO 527
Nominal strain at break	9	%	ISO 527
Izod notched impact strength, +23°C	36	kJ/m <sup>2</sup>	ISO 180/1A
Ball indentation hardness	74	MPa	ISO 2039-1
<b>Other Standards<sup>S)</sup></b>			
Flexural modulus, 23°C	2250	MPa	

S: These properties are reported by the producer according standards that are different to our defaults.

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	145	°C	ISO 11357-1/-3
Vicat softening temperature, A	103	°C	ISO 306

Other properties	Value	Unit	Test Standard
Water absorption	1.03	%	Sim. to ISO 62
Humidity absorption	0.21	%	Sim. to ISO 62
Density	1030	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Additive Manufacturing

### Special Characteristics

High impact or impact modified

### Delivery form

Monofilament

### Regional Availability

Europe