

**Product Texts**

Printing direction	XY
Printing speed	44 mm/s
Infill	100%-rectilinear
Infill angle	45°/-45°
Extrusion temperature	260°C
Bed temperature	60°C

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	19	g/10min	ISO 1133
Temperature	210	°C	-
Load	2.16	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Shore A hardness	91	-	ISO 7619-1

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	160	°C	ISO 11357-1/-3

**Other properties**

	Value	Unit	Test Standard
Density	1220	kg/m <sup>3</sup>	ISO 1183

**3D Data**

	Value	Unit	Test Standard
<b>Other Standards<sup>[S]</sup></b>			
Tensile modulus, flat	67	MPa	ISO 37
Tensile strength, flat	17.7	MPa	ISO 37
Stress at break, flat	17.5	MPa	ISO 37
Strain at break, flat	500	%	ISO 37
Flexural modulus, flat	66	MPa	ISO 178
Charpy notched impact strength, +23°C, flat	N	kJ/m <sup>2</sup>	ISO 179/1eA

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

**Characteristics****Processing**

Additive Manufacturing

**Regional Availability**

Europe

**Delivery form**

Monofilament