

Product Texts

Printing direction	XY
Printing speed	15-30 mm/s
Nozzle temperature	360-400°C
Bed temperature	140°C

Thermal properties**ISO Data**

	Value	Unit	Test Standard
Glass transition temperature, 10°C/min	220	°C	ISO 11357-1/-2

Other properties

	Value	Unit	Test Standard
Density	1290	kg/m ³	ISO 1183

3D Data

	Value	Unit	Test Standard
Other Standards^[5]			
Tensile modulus, flat	2340	MPa	ASTM D 638
Tensile strength, flat	2.6	MPa	ASTM D 638
Strain at break, flat	90	%	ASTM D 638
Flexural modulus, flat	2410	MPa	ASTM D 790
Flexural strength, flat	91	MPa	ASTM D 790
Volume resistivity, flat	1E17	Ohm*m	ASTM D 257

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

Characteristics**Processing**

Additive Manufacturing

Delivery form

Monofilament

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

Certifications

Food contact, Food approval 10/2011

Applications

Electrical and Electronical

Regional Availability

Europe