








PHYSICAL PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
 DENSITY	0,89	g/cm ³	ISO 1183
 FLOW RATE (230°C /2.16KG)	8	g/10 min	ISO 1183

MECHANICAL PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
 FLEXURAL MODULUS	402	MPa	ASTM D790
 TENSILE STRENGTH AT YIELD	12	MPa	ASTM D638
 ELONGATION STRAIN AT BREAK	600	%	ASTM D638
 IZOD IMPACT STRENGTH NOTCHED, 23°C	30	kJ/m ²	ISO 179-1eA
 SHORE HARDNESS	50	D	ASTM D2240

PRINTING PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
 NOZZLE TEMPERATURE	220 - 250	°C	
 HOT BED TEMPERATURE	85 - 100	°C	
 MELTING TEMPERATURE	190	°C Tm (DSC)	
 VICAT SOFTENING TEMPERATURE	103	°C	
 COOLING FAN	ON (100)	%	

SPOOL SIZE

700g

1500g

DIAMETER

1,75mm

1,75mm

COLOUR

Various

Various

PACKAGING

Reusable bag, spool and silica

Reusable bag, spool and silica

*The indicated parameters are valid for correctly calibrated printers (P&D, mechanical and fuser)
 *Supervised and tested manufacturing process (diameter, colour and winding) to guarantee the quality of our product
 *Compatible with most FDM 3D printers on the market