

PHYSICAL PROPERTIES	AVERAGE VALUES	UNITS	METHOD
 DENSITY	1,27	g/cm ³	ISO 1183
 FLOW RATE (190°C / 2.16KG)	6,4	g/10 min	ISO 1183

MECHANICAL PROPERTIES	AVERAGE VALUES	UNITS	METHOD
 STRAIN AT YIELD	5,9	%	ISO 527
 STRAIN AT BREAK	22,7	%	ISO 527
 TENSILE MODULUS	2020	MPa	ISO 527
 TENSILE STRENGTH	50,4	MPa	ISO 527
 FLEXURAL MODULUS	2050	MPa	ISO 178
 FLEXURAL STRENGTH	69	MPa	ISO 178
 CHARPY NOTCHED IMPACT, 23°C	8,1	kJ/m ²	ISO 179
 ROCKWELL HARDNESS	105		ASTM D3418
 HUMIDITY ABSORPTION	1104	ppm	ISO 62

THERMAL PROPERTIES	AVERAGE VALUES	UNITS	METHOD
 HEAT DEFLECTION TEMPERATURE	70	°C	ASTM D648

PRINTING PROPERTIES	AVERAGE VALUES	UNITS	METHOD
 NOZZLE TEMPERATURE	220 - 240	°C	
 HOT BED TEMPERATURE	60 - 80	°C	
 PRINTING SPEED	50 - 70	mm/s	
 COOLING FAN	ON (100)	%	

SPOOL SIZE

300g

1Kg

DIAMETER

1,75mm

1,75 - 2,85 mm

COLOR

Various

Various

PACKAGING

Reusable bag, spool and silica bag

Reusable bag, spool and silica bag

* The indicated parameters are valid for correctly calibrated printers (pyd, mechanical and fuser).
 * Supervised and tested manufacturing process (diameter, color and winding) to guarantee the quality of our product.