



Simple to print and with an excellent finish. Temperature resistant and with very good mechanical properties. Transparent material is optimal for interiors, as it degrades with UV rays.



PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
HARDNESS	43	SH D	ISO 868
MATERIAL DENSITY	0,88	g/cm ³	ISO 1183/A
MVR	6,1	cm ³ /10 min	ISO 1133
SPIRAL FLOW CONDITION A	34	cm	MDA 179
3 POINT BENDING MODULE	420	MPa	ISO 178
IZOD IMPACT WITH DETAILS AT -30°C	59	KJ/m ²	ISO 180
BREAKING RESISTANCE TO TRACTION	19	MPa	ISO 527-2/5A/500
BREAK ELONGATION	125	%	ISO 527-2/5A/500
RESISTANCE TO TEARING	115	KN/m ²	ISO 34
DIRECTION OF THE CONTRACTION FLOW AT 23°C	0,9	%	ISO 294 4

PRINTING PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
NOZZLE TEMPERATURE	230 - 240	°C	
HOT BED TEMPERATURE	60 - 80	°C	

SPOOL SIZE	DIAMETER	ON REQUEST	COLOR	PACKAGING
200g	1,75mm		Various	Cardboard box, vacuum and silica
1Kg	1,75mm		Various	Cardboard box, vacuum and silica
2Kg	1,75mm	Yes	Various	Cardboard box, vacuum and silica
4Kg	1,75mm	Yes	Various	Cardboard box, vacuum and silica
6Kg	1,75mm	Yes	Various	Cardboard box, vacuum and silica

* 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.