

PHYSICAL PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
 DENSITY	1,24	g/cm ³	
 FLOW RATE (210°C /2.16KG)	8	g/10 min	ISO 1133-A
 FLOW RATE (190°C /2.16KG)	3	g/10 min	ISO 1133-A
 STEREOCHEMICAL PURITY	96	(% L-isomero)	
 RESIDUAL MONOMER	0.3% (max)		
 MOISTURE (COULOMETRIC KAR L-FISHER)	400 (max)	ppm	
 MELTING TEMPERATURE	200	°C Tm (DSC)	
 GLASS TRANSITION TEMPERATURE	60	°C Tg (DSC)	

MECHANICAL PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
 TENSILE MODULUS	3500	MPa	ISO 527-1
 TENSILE STRENGTH	45	MPa	ISO 527-1
 STRAIN AT YIELD	5% (max)		ISO 527-1
 CHARPY NOTCHED IMPACT, 23°C	≤5	kJ/m ²	ISO 179-1eA

PRINTING PROPERTIES	AVERAGE VALUES	UNITS	STANDARDS
 NOZZLE TEMPERATURE (60 mm/s)	190 - 210	°C	
 NOZZLE TEMPERATURE (500 mm/s)	220	°C	
 HOT BED TEMPERATURE	40 - 60	°C	
 COOLING FAN	ON (100)	%	

SPOOL SIZE

1Kg

DIAMETER

1,75mm / 2,85mm

COLOR

Various

PACKAGING

Reusable bag, spool and silica bag

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