








PROPERTIES	AVERAGE VALUES	UNITS	METHOD
 DENSITY	1.27	g/cm ³	ISO 1183
 ASHES CONTENT	8	%	INTERNO
 MELT FLOW INDEX (230°C - 2,16 KG)	19	g/10 min	ISO 1133

MECHANICAL PROPERTIES	AVERAGE VALUES	UNITS	METHOD
 TENSILE STRENGTH AT BREAK	39	MPa	ISO 527
 ELONGATION AT BREAK	>3	%	ISO 527
 TENSILE MODULUS	2900	MPa	ISO 527
 FLEXURAL MODULUS	3000	MPa	ISO 178
 IZOD IMPACT STRENGTH NOTCHED A 23°C	4	k.J/m ²	ISO 180/1A
 IZOD IMPACT STRENGTH NOTCHED A -30°C	3	k.J/m ²	ISO 180/1A
 CHARPY IMPACT STRENGTH NOTCHED A 23°C	4	k.J/m ²	ISO 179/1eA

TERMAL PROPERTIES	AVERAGE VALUES	UNITS	METHOD
 VICAT SOFTENING POINT B50	70	°C	ISO 75
 H.D.T METHOD A (1,82 MPa, MATERIAL CRYSTALLIZED)	110	°C	ISO 75

SPOOL SIZE	DIAMETER	COLOR	PACKAGING
300g	1,75mm	Various	Reusable bag, spool and silica bag
750g	1,75mm	Various	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.