

Brand:	Fiberlogy
Name:	Fiberlogy PET-G
Manufacturer:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
Description:	PET-G filament designed for printing in FFF/FDM technology, available in different colors, wound on a spool, vacuum-packed in plastic, placed in a cardboard box.

Technical information

Diameter:	1,75 mm
Diameter Tolerance:	+/- 0,02 mm
Avg Roundness:	+ 0,01 mm
Net Weight:	0,85 kg
Print Temperature:	230°C - 250°C
Bed Temperature:	90°C

Material Properties

Mechanical Properties	Test Method	Unit	Typical Value
Intrinsic Viscosity	ISO 1628-5	Dl/g	16
Color b* L*	ASTM D6290		≤ 1 ≥ 64
Glass Transition Temperature	ASTM D3418	°C	85
Specific Density	ISO 527	g/cm ³	>1.27
Moisture	ISO 527	%	≤ 0.3
Food Approval ¹			YES

¹It is responsibility of the manufacturer of the finished food-contact article to determine that use of a product is safe, lawful, and technically suitable for the intended application. While the above referenced product is permitted by the listing of its components on the Plastics Directive (Commission Directive 2002/72/EC), the finished food-contact article must meet any applicable limitations and specifications described in that legislation.

Recommended print settings

Settings		Unit	Value
Printing temperature		°C	230 - 250
Bed temperature		°C	90

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