

BRAND:	Fiberlogy
NAME:	Fiberlogy FIBERSILK METALLIC
MANUFACTURER:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
DESCRIPTION:	FiberSilk Metallic 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:	210°C - 230°C
Bed Temperature:	50°C - 70°C (when using plates or other means to increase the adhesion, the heating of the bed is not required)

**MATERIAL PROPERTIES:**

Mechanical Properties	Unit	Typical Value
Density	g/cm <sup>3</sup>	1.22
Tensile Yield Strength	MPa	43
Tensile Modulus	MPa	2300
Tensile Elongation at Yield	%	10
Temperatura ugięcia pod obciążeniem (HDT / A)	°C	50

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