

BRAND:	Fiberlogy
NAME:	Fiberlogy FIBERSATIN
MANUFACTURER:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
DESCRIPTION:	FiberSatin 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:	200°C - 230°C
Bed Temperature:	50°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 ³	1.21
Tensile Yield Strength	MPa	48
Tensile Modulus	MPa	2500
Tensile Elongation at Yield	%	8
Temperatura ugięcia pod obciążeniem (HDT / A)	°C	50

The information set forth herein has been gathered from standard reference materials and/or supplier test data. To the best knowledge and belief of Fiberlab S.A. they are accurate and reliable. Information is offered only for your consideration, investigation and verification. Fiberlab S.A. makes no warranties, expressed or implied, with respect to the use of such information or the use of the specific material identified herein combination with any other material or process, and assumes no responsibility therefore.

Last update: May 26, 2021