

BRAND:	Fiberlogy
NAME:	<b>Fiberlogy BVOH</b>
MANUFACTURER:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
DESCRIPTION:	ABS filament designed for printing in FFF/FDM technology, 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:	0.5 kg
Print Temperature:	190°C - 220°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
Flexural Strength	MPa	71
Flexural Modulus	MPa	2900
Tensile Strength	MPa	45
Tensile Elasticity	%	9
Thermal Properties	Unit	Typical Value
Melt temperature	°C	176
Melt Flow Rate @ 230 °C, 21.1N	g/min	7.5 / 10
Viscat softening temperature	°C	92
Glass transition temperature	°C	68

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: September 17, 2019