

BRAND:	Fiberlogy
NAME:	Fiberlogy EASY PLA
MANUFACTURER:	Fiberlab S.A., Brzezcie 387, 32-014 Brzezcie, Poland
DESCRIPTION:	EASY PLA 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 or 2.85 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 - 70°C (when using plates or other means to increase the adhesion, the heating of the bed is not required)

MATERIAL PROPERTIES:

Mechanical Properties	Test Method	Unit	Typical Value
Tensile modulus	D882	MPa	3 600
Tensile strength at break	D882	MPa	53
Flexural strength	D790	MPa	83
Flexural modulus	D790	MPa	3 800
Tensile elongation	D882	%	6
Density	D792	g/cm ³	1,24
Rheological Properties	Test Method	Unit	Typical Value
MVR (210°C / 2.16 kg)	D1238	g/10min	6
Thermal Properties	Test Method	Unit	Typical Value
HDT (0.45 MPa)	E2092	°C	55

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 27, 2019