

BRAND:	Fiberlogy
NAME:	<b>Fiberlogy EASY PLA</b>
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	3,6
Tensile strength at break	D882	MPa	53
Flexural strength	D790	MPa	83
Flexural modulus	D790	MPa	3,8
Tensile elongation	D882	%	6
Density	D792	g/cm <sup>3</sup>	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

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