

Brand:	Fiberlogy
Name:	Fiberlogy HD PLA filament
Manufacturer:	Fiberlab S.A., Brzezcie 387, 32-014 Brzezcie, Poland
Description:	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
Diameter Tolerance:	+/- 0,02 mm
Avg Roundness:	+ 0,01 mm
Net Weight:	0,85 kg
Print Temperature:	200°C - 220°C
Bed Temperature:	50°C - 70°C (Heating is not required when using the plates that increase adhesion), for printing on glass it's recommended to use additives for improving adhesion.
Density:	1,24 g/cm ³

Mechanical properties after annealing:

Tensile Yeld Strength:	65,5 MPa
Tensile Elongation:	4,3 %
Flexural Strength:	126 MPa
Flexural Modulus:	4357 MPa
Heat Disortion Temperature:	144°C

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