

Technical data sheet HD PLA

Brand:	fiberlogy
Name:	fiberlogy HD PLA filament
Manufacturer:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
Description:	PLA filament designed for printing in FFF/FDM technology, available in different colors, wound on a spool made of PLA, 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 Yield Strength:	65,5 MPa
Tensile Elongation:	4,3 %
Flexural Strength:	126 MPa
Flexural Modulus:	4357 MPa
Heat Disortion Temperature:	144°C

Informations 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.