

TRADE NAME: Fiberlogy FiberWood

MANUFACTURER: Fiberlab S.A., Brzezcie 387, 32-014 Brzezcie, Poland

DESCRIPTION: **FiberWood** filament designed for printing in FFF/FDM technology, available in different colors, wound on a spool, vacuum-packed in a plastic bag, 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: 0.75 kg
Print Temperature: 180°C - 200°C
Bed Temperature: 50°C - 70°C



Physical Properties	Test Method	Unit	Typical Value
Specific Density	ISO 1183	g/cm ³	1.30
Mechanical Properties	Test Method	Unit	Typical Value
Tensile Strength @ Yield	ISO 527	MPa	27
Tensile Strength @ Break	ISO 527	MPa	26
Tensile Modulus	ISO 527	MPa	3600
Elongation @ Yield	ISO 527	%	0.9
Elongation @ Break	ISO 527	%	0.9
Charpy Impact Strength (Unnotched) @ 23°C	ISO 179	kJ/m ²	14
Thermal Properties	Test Method	Unit	Typical Value
Heat Distortion Temperature @ 0.45 MPa	ISO 75	°C	50
Vicat Softening Temperature	ISO 306	°C	65

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