

BRAND:	Fiberlogy
NAME:	Fiberlogy PP
MANUFACTURER:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
DESCRIPTION:	PP 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:	220°C - 250°C
Bed Temperature:	0°C - 80°C

MATERIAL PROPERTIES:

Mechanical Properties	Test Method	Unit	Typical Value
Density	ISO 1183	g/cc	1.04
Tensile strength	ISO 527	MPa	>15
Elongation at break	ISO 527	%	>30
Tensile modulus	ISO 527	MPa	900
Charpy notched impact strength	ISO 179	kJ/m ²	20
Thermal Properties	Test Method	Unit	Typical Value
Heat Distortion Temperature	ISO 75	°C	65

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