

TRADE NAME: Fiberlogy PP

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

DESCRIPTION: PP 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
Diameter Tolerance: +/- 0.02 mm
Avg Roundness: + 0.01 mm
Net Weight: 0.75 kg
Print Temperature: 220°C - 250°C
Bed Temperature: Not required when using a packing tape



Physical Properties	Test Method	Unit	Typical Value
Specific Density	ISO 1183	g/cm ³	1.05
Mechanical Properties	Test Method	Unit	Typical Value
Tensile Strength	ISO 527	MPa	14
Tensile Modulus	ISO 527	MPa	700
Elongation @ Break	ISO 527	%	>100
Charpy Impact Strength (Notched) @ 23°C	ISO 179	kJ/m ²	30
Thermal Properties	Test Method	Unit	Typical Value
Heat Distortion Temperature @ 1.8 MPa	ISO 75	°C	40

The information 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.

Last update: May 26, 2025