

TRADE NAME: Fiberlogy PETG+PTFE

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

DESCRIPTION: **PETG+PTFE** filament designed for printing in FFF/FDM technology, 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 - 240°C
Bed Temperature: 90°C



Physical Properties	Test Method	Unit	Typical Value
Specific Density	ISO 1183	g/cm ³	1.32
Mechanical Properties	Test Method	Unit	Typical Value
Tensile Strength @ Yield	ISO 527	MPa	40
Tensile Strength @ Break	ISO 527	MPa	25
Tensile Modulus	ISO 527	MPa	1850
Elongation @ Yield	ISO 527	%	3.7
Elongation @ Break	ISO 527	%	>100
Charpy Impact Strength (Unnotched) @ 23°C	ISO 179	kJ/m ²	NB
Charpy Impact Strength (Notched) @ 23°C	ISO 179	kJ/m ²	6

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