

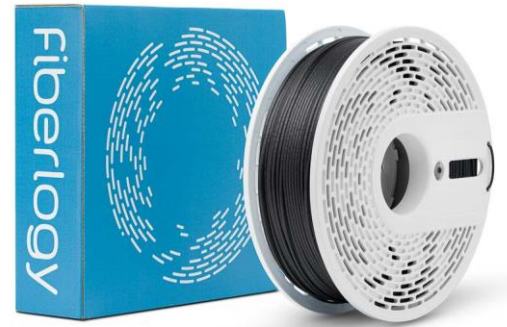
TRADE NAME: Fiberlogy PETG+CF

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

DESCRIPTION: PETG+CF 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: 230°C - 260°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 @ Break	ISO 527	MPa	105
Tensile Modulus	ISO 527	MPa	9000
Elongation @ Break	ISO 527	%	4
Charpy Impact Strength (Unnotched) @ 23°C	ISO 179	kJ/m ²	45
Charpy Impact Strength (Notched) @ 23°C	ISO 179	kJ/m ²	6.5
Thermal Properties	Test Method	Unit	Typical Value
Heat Distortion Temperature @ 0.45 MPa	ISO 75	°C	72
Heat Distortion Temperature @ 1.8 MPa	ISO 75	°C	69
Vicat Softening Temperature	ISO 306	°C	77

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