

TRADE NAME: Fiberlogy MATTE ASA

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

DESCRIPTION: **MATTE ASA** 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: 255°C - 270°C
Bed Temperature: 90°C - 110°C



Physical Properties	Test Method	Unit	Typical Value
Specific Density	ISO 1183	g/cm ³	1.07
Mechanical Properties	Test Method	Unit	Typical Value
Tensile Strength @ Yield	ISO 527	MPa	43
Tensile Modulus	ISO 527	MPa	2300
Elongation @ Yield	ISO 527	%	3
Elongation @ Break	ISO 527	%	19
Izod Impact Strength (Notched) @ 23°C	ISO 180	kJ/m ²	8
Thermal Properties	Test Method	Unit	Typical Value
Heat Distortion Temperature @ 0.45 MPa	ISO 75	°C	92
Heat Distortion Temperature @ 1.8 MPa	ISO 75	°C	86
Vicat Softening Temperature	ISO 306	°C	96

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Last update: May 5, 2025