Technical data sheet

PA-GFJet

Use	It is a material for the FDM (FFF) 3D printing additive technology.
Material	Polyamide 12 + 30% glass fibers - 0,15mm, petroleum product
Diameter	1,75 mm
Tolerance	± 0,03 mm
Weight	0,5 kg netto ± 5 % / 0,7 kg brutto ± 5 %
Packing	Spool in Vacuum ZIP bag, inserting to paper box, all in LDPE foil.
Colour	See www.filament-pm.com
Solvents	Formic acid (concentrated), Sulfuric acid (concentrated), fenol, benzyl alcohol

Printing Properties	
Temperature HE	270 - 290 °C
Temperature HB	110 - 120 °C
Surface bed	Ultem
Cooling print object	No
Nozzle	All diameters
Printer space	Close

Material Properties			
Thermal	Vicat softening temperature	IISO 306	170 °C
	Heat deflection temperature	ISO 75	165 °C
Mechanical	Impact strength	ISO 179	13,4 kJ/m
	Flexural modulus	ISO 178	1 700 MPa
Physical	Density	ISO 1183/B	1,01 g/cm^3
	Melt Flow Index	ISO 1133	8 g/10 min

RoHS compliant · REACH compliant · Silicon FREE · recyclable

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