



TECHNICAL DATA SHEET FOR PRODUCT:

PAJet FILAMENT

Use	is a material for the FDM (FFF) 3D printing additive technology		
Material	Polyamide 12, petroleum product		
Diameters	1,75 mm		
Tolerance	± 0,05 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		
Colours	views on web https://www.filament-pm.com/pajet		
Solvents	Formic acid (concentrated), Sulfuric acid (concentrated), fenol, benzyl alkohol		
Printing Properties:			
Temperature HE	230-240 °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	ISO 306	170 °C
	heat deflection temperature	ISO 75	165 °C
Mechanical	impact strength	ISO 179	11 kJ/m²
	flexural modulus	ISO 178	1180 MPa
Physical	Density	ISO 1183/B	1,01 g/cm³
	Melt Flow Index	ISO 1133	8 g/10 min