

TECHNICAL DATA SHEET FOR PRODUCT:

SoftJet FILAMENT

Use	is a material for the FDM (FFF) 3D printing additive technology		
Material	polypropylene, petroleum product		
Diameters	1,75 mm		
Tolerance	± 0,1 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/softjet		
Solvents	cyklohexane, tetrahydrofurane		
Printing Properties:			
Temperature HE	210– 230 °C		
Temperature HB	70 - 90 °C		
Surface bed	PP tape, ultem		
Cooling print object	YES		
Nozzle	All diameters		
Printer space	Open		
Material Properties for TPE88:			
Thermal	vicat softening temperature	ISO 306	100 °C
	heat deflection temperature	ISO 75	100 °C
Mechanical	Tensile strength	ISO 37	8 MPa
Physical	Density	ISO 1183/B	0,89 g/cm³
	Hardness	ISO 7619	41 ShoreD
	Melt Flow Index	ISO 1133	6 g/10min