Technical data sheet

PPJet

Use	It is a material for the FDM (FFF) 3D printing additive technology.
Material	Polypropylen, petroleum product
Diameter	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.
Colour	See www.filament-pm.com
Solvents	Cyklohexan, Tetrahydrofuran

Printing Properties	
Temperature HE	210 - 230 °C
Temperature HB	100 - 110 °C
Surface bed	Ultem, PP tape, Magigoo PP
Cooling print object	Yes
Nozzle	All diameters
Printer space	Close

Material Properties			
Thermal	Vicat softening temperature	IISO 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
	Melt flow index	ISO 1133	6 g/10 min
	Hardness	DIN 7619	41 Shore D

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