

TECHNICAL DATA SHEET

Use	is a material for the FDM (FFF) 3D printing additive technology		
Material	Polypropylen, Petroleum product		
Diameter	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	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	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 1133	6 g/10 min
	Melt Flow Index	ISO 7619	41 ShoreD