

TECHNICAL DATE SHEET

NYLON 6/66

PROPERTIES

PROPERTIES	VALUE	METOD AND CONDICTION
SPECIFICATION	Density	1,12 g/cm ³
	Relative Viscosity (RV)	3.89 - 4.17
	Viscosity Number (VN)	240-260 ml/g
	Moisture content	Max 0,06%
	Extractables	Max 0,8%
GENERAL PROPERTIES	Bulk density	780 kg/m ³
	Water absorption 1	3,20%
	Water absorption 2	10,50%
	Lubricant	350 – 650 mg/kg
		23°C/50% rh saturation in water 23°C

SUGGESTED PRINTER SETTING

	VALUE	UNIT
Extruder Temperature	200 – 240	°C
Print Speed	30 – 50	mm/sec
Bed Temperature	60 – 80	°C
Sticking to bed	Cold garolyte or photocopier paper glued to the floor by means of glue	
General suggestions	The ventilation may cause delamination (adjust as needed)	

PRODUCT DETAILS & CERTIFICATION

Diameter	1,75 mm 2,85 mm	Tollerance ± 0,05mm Tollerance ± 0,07mm
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Our nylon is well suited for the production of high transparency, nonsymetric blown film with reduced curl. Its very low melting point compared to standard PA 6

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