

TECHNICAL DATE SHEET

PC/ABS

PROPERTIES

PROPERTIES	VALUE	METOD AND CONDICTION	
PHYSICAL & MECHANICAL	Density	1,103 g/cm ³	ASTM D792
	Izod notched impact strength	490 J/m	ASTM D256
	Melt Mass-Flow Rate (MFR)	5,5 g/10 min	ASTM D1238
	Tensile strength	46,1 MPa	ASTM D638
	Flexure Modulus	1910 MPa	ASTM D790
	Flexural strength	71,6 MPa	ASTM D790
THERMAL	Heat Deflection Temperature	98 °C	ASTM D648
	Flammability:	HB	

SUGGESTED PRINTER SETTING

	VALUE	UNIT
Extruder Temperature	240 - 260	°C
Print Speed	30 - 60	mm/s
Bed Material	80 - 100	°C
Drying Temperature	80 - 90	°C for 4-6 hr

PRODUCT DETAILS & CERTIFICATION

Diameter	1,75 mm 2,85 mm	Tolerance ± 0,05mm Tolerance ± 0,10mm
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