

## TECHNICAL DATE SHEET

ABSspeciale

### PROPERTIES

PROPERTIES	VALUE	METOD AND CONDICTION
PHYSICAL & MECHANICAL	Density	1,03 g/cm <sup>3</sup>
	Izod notched impact strength	36 kJ/m <sup>2</sup>
	Ball indentation hardness	74 MPa
	Tensile strength	38 MPa
	Tensile Modulus	1900 MPa
	Flexural strength	56 MPa
THERMAL	Heat Deflection Temperature	85 °C
	Melting point	220 °C
	Flammability:	HB

### SUGGESTED PRINTER SETTING

	VALUE	UNIT
Extruder Temperature	230 - 250	°C
Print Speed	40 - 75	mm/s
Bed Material	70 - 80	°C
Drying Temperature	70 - 80	°C for 2-4 hr

### PRODUCT DETAILS & CERTIFICATION

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