

## TECHNICAL DATE SHEET

## VETROALFA

### PROPERTIES

PROPERTIES	VALUE	METOD AND CONDICTION	
PHYSICAL & MECHANICAL	Density	1,01 g/cm <sup>3</sup>	ISO 1183
	IZOD Impact Strength, 3.2mm	Kj/m <sup>2</sup>	ISO 180/1A
	Melt Flow Index	10 ml/10 min	ISO 1133
	Tensile strength	27 Mpa	ISO 527
	Flexural Modulus	1400 Gpa	ISO 178
	Flexure Strength	36 Mpa	ISO 178
	Heat Deflection Temperature	83 °C	ISO 75
	Viscat Softening Temperature	93 °C	ISO 306

### SUGGESTED PRINTER SETTING

	VALUE	UNIT
Extruder Temperature	210 - 230	°C
Print Speed	40 - 70	mm/s
Bed Material	70 - 90	°C
Drying Temperature	70 - 80	°C for 2-4 hr

### PRODUCT DETAILS & CERTIFICATION

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