

## TECHNICAL DATE SHEET

## ALFANYLON CF

### PROPERTIES

PROPERTIES	VALUE	METOD AND CONDICTION
PHYSICAL & MECHANICAL	Density	1,00 g/cm <sup>3</sup>
	Impact Strength	60 kJ/m <sup>2</sup>
	Tensile strength	100 MPa
	Tensile Modulus	6000 MPa
	Volume resistivity	10 <sup>3</sup> Ωm
THERMAL	Heat Deflection Temperature	155 °C
	Melting point	180 °C
	Flammability:	HB

### SUGGESTED PRINTER SETTING

	VALUE	UNIT
Extruder Temperature	250 - 270	°C
Print Speed	30 -50	mm/s
Printbed Temperature	60 - 70	°C
Drying Temperature	80 - 90	°C for 4-6 hr

### PRODUCT DETAILS & CERTIFICATION

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