



SUGGESTED PRINT SETS (1)			
Suggested print sets	unit	value	test method
extruder temp	C°	240-265	internal
plate temp	C°	90	internal
min. nozzle diameter	mm.	0,45	internal
fan	%	0-70	internal
print speed	mm/l°	30-60	internal
PROPERTY			
Physical			
Specific gravity	g/cm3	1.08	ISO 1183
Mechanical at 23°C / 50% rh			
Tensile modulus	MPa	2995	ISO 527
Tensile strength at break	MPa	58	ISO 527
Izod impact strength	kJ/m ²	17	ISO 180
Elongation at break	%	5,5	ISO 527
Thermal			
HDT custom method (thickness 4 mm.)	°C	120	Internal
Electrical			
Surface resistivity	Ohm	10-8	Internal

Disclaimer

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ADDITIONAL INFORMATIONS

In General filaments made with ABS CF15 can be processed on conventional 3D printer using FDM / FFF technology.

ABS CF15 is a special ABS developed for 3D printing and to obtain best results we recommend pre drying the filaments at 70° for 3 h. Increase drying time for spools up 1 kg.

Don't leave the filament stopped inside the nozzle more than 20 min. If that down the temperature under 210°, better stop the thermal control.

(1) Suggested print set merely represent a recommendation for general use . Every printer necessity a specific set , nozzle temp, bed temp, etc .

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