



SUGGESTED PRINT SETS (1)			
Suggested print sets	unit	value	test method
extruder temp	C°	215	internal
plate temp	C°	30	internal
min. nozzle diameter	mm.	0,5	internal
fan	%	20-100	internal
print speed	mm/l°	40	internal
PROPERTY			
Physical			
Specific gravity	g/cm3	1.15	ISO 1183
Mechanical at 23°C / 50% rh			
Stress at break	MPa	14.5	ISO 37/2/100
Stress at 100% deformation	MPa	6.87	ISO 37/2/100
Elastic modulus	MPa	26.7	ISO 37/2/100
Deformation at break	%	438	ISO 37/2/100
Hardness	sh/A - sh/D	80-30	ISO 868

### Disclaimer

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### ADDITIONAL INFORMATIONS

In general filaments made with PNEUMATIQUE can be processed on conventional 3D printer using FDM / FFF technology.

PNEUMATIQUE is a special polymer blend developed for 3D printing and to obtain best results we recommend pre drying the filaments at 70° for 2 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 180°, 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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