



PAPC

Polyamide Polyolefin and Cellulose

The PAPC compounds have a low specific gravity .99 - 1.04 based on ASTM D792-13 testing and water absorption < .24% based on the ASTM D570-10 test. The melt flow rate is approx. 15-20 grams per 10 min. per ASTM D1238-13.

Recommended Printer Settings for FibreTuff PAPC

	PAPC II	PAPC III	PAPC V
3D Printing Temperature	230C	210C	260C
Print Bed Temperature	120C	100C	120C
Nozzle tips size	.6mm	.6mm	.6mm
Heated Oven	60-80C	60-80C	60-80C

FibreTuff PAPC Material Blend Comparisons

Adhesion Qualities	Good	Fair	Good
Flexibility	Good	Best	Fair
Strength Properties	Good	Fair	Best
Compression	Excellent	Good	Excellent
Moisture control / drying recommended after exposure	Some	Some	Some

