



## FILAMENT DATASHEET

MATERIAL: Carbonium CFPA

### WE CARE ABOUT YOUR PRINTS

Suggested printing specs.	Value	Unit	Standard
Extruder Temperature	240° +/-10°	°C	Internal
Bed Temperature	100° +/-10°	°C	Internal
Print speed	40-50	mm/s	Internal
Fan	0-40	%	Internal
Minimum Nozzle Diameter	0,35	mm	Internal
Material Properties	Value	Unit	Standard
Density	1,07	g/cm <sup>3</sup>	ISO 1183
Water Absorption	1,1	%	ISO 62
Tensile Modulus	8000	MPa	ISO 178
Melting Point DSC	178°	°C	ISO 3146
Flexural Modulus	6800	MPa	ISO 178
Volume Resistivity	1,00 e+11	ohm/cm	IEC 60093
Stress at break	110	MPa	ISO 527-2

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