



TREED FILAMENT DATASHEET

MATERIAL: Monumental Evolution, Clay Evolution

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	60-70	mm/s	Internal
Fan	0-25	%	Internal
Minimum Nozzle Diameter	0,35	mm	Internal
Material Properties	Value	Unit	Standard
Density	1.14	g/cm ³	ASTM D792
Tensile Strength at Yeld	428	kg/cm ²	ASTM D638
Flexural Modulus	20.500	kg/cm ²	ASTM D790
IZOD Impact Strength 23°C	41	kg·cm/cm	ASTM D256
IZOD Impact Strength -30°C	5.5	kg·cm/cm	ASTM D256
Heat deflection	100	°C	ASTM D648
Vicat Softening Temperature	96	°C	ASTM D1525

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