



## TREED FILAMENT DATASHEET

MATERIAL: UV729 ASA

### WE CARE ABOUT YOUR PRINTS

Suggested printing specs.	Value	Unit	Standard
Extruder Temperature	245° +/-10°	°C	Internal
Bed Temperature	100° +/-10°	°C	Internal
Print speed	60-70	mm/s	Internal
Fan	0-20	%	Internal
Minimum Nozzle Diameter	0,4	mm	Internal
Material Properties	Value	Unit	Standard
Density	1.08	g/cm <sup>3</sup>	ASTM D792
Tensile Strength at Yeld	410	kg/cm <sup>2</sup>	ASTM D638
Flexural Modulus	19,500	kg/cm <sup>2</sup>	ASTM D790
IZOD Impact Strength 23°C	45	kg·cm/cm	ASTM D256
IZOD Impact Strength -30°C	6	kg·cm/cm	ASTM D256
Heat deflection	96	°C	ASTM D648
Vicat Softening Temperature	94	°C	ASTM D1525

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