



## TREED FILAMENT DATASHEET

MATERIAL: GPET - PETG

### 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	0-20	%	Internal
Minimum Nozzle Diameter	0,3	mm	Internal
Material Properties	Value	Unit	Standard
Density	1.27	g/cm <sup>3</sup>	ISO 1183
Water Absorption	0.13	%	ISO 62
Tensile Strength at Break	26	MPa	ISO 527
Charpy Impact at 23°C	7.9	kJ/m <sup>2</sup>	ISO 180
Hardness	105	sh/R	ASTM D785
Melting point	240	°C	ISO 11357
Heat distortion temperature	70	°C	ISO 75
Vicat Softening Temperature	78	°C	ISO 306

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