



TREED FILAMENT DATASHEET

MATERIAL: Flexability, Flexability+

WE CARE ABOUT YOUR PRINTS

Suggested printing specs.	Flexability	Flexability+	Unit	Standard
Extruder Temperature	240° +/-10°	240° +/-10°	°C	Internal
Bed Temperature	95° +/-10°	95° +/-10°	°C	Internal
Print speed	30-40	30-40	mm/s	Internal
Fan	0-30	0-30	%	Internal
Minimum Nozzle Diameter	0,35	0,35	mm	Internal
Material Properties	Flexability	Flexability+	Unit	Standard
Density	1	1	g/cm ³	ISO 1183
Water Absorption	0.4	0.5	%	ISO 62
Tensile Strain (Break)	32	40	MPa	ISO 527
Charpy Impact at 23°C	No Break	No Break	kJ/m ²	ISO 179
Charpy Impact at -30°C	No Break	No Break	kJ/m ²	ISO 179
Hardness	74 - 22	90 - 42	sh/A - sh/D	ISO 62
Melting point	134	160	°C	ISO 11357
Vicat Point	58	131	°C	ISO 306

DISCLAIMER

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