



TREED FILAMENT DATASHEET

MATERIAL: Ultraflexx, Ultraflexx+

WE CARE ABOUT YOUR PRINTS

Suggested printing specs.	Ultraflexx	Ultraflexx+	Unit	Standard
Extruder Temperature	225° +/-10°	225° +/-10°	°C	Internal
Bed Temperature	45-90	45-90	°C	Internal
Print speed	20-35	25-40	mm/s	Internal
Fan	0-30	0-30	%	Internal
Minimum Nozzle Diameter	0,35	0,35	mm	Internal
Material Properties	Value	Value	Unit	Standard
Density	1,15	1,11	g/cm ³	ISO 1183
Water Absorption	0.8	0.8	%	ISO 62
Flexural Modulus	25	32	MPa	ISO 178
Tensile Strain (Break)	>200	>825	%	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
Vicat Softening Temperature	175	185	°C	ISO 306

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