



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 ³	ASTM D792
Tensile Strength at Yeld	410	kg/cm ²	ASTM D638
Flexural Modulus	19,500	kg/cm ²	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

DISCLAIMER

The Information presented herein has been compiled from sources considered to be dependable and is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, Sa2p/Treed Filaments makes no warranty expressed or implied, with respect to completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon.

User should satisfy himself that he has all current data relevant to his particular use.