



TREED FILAMENT DATASHEET

MATERIAL: HIRMA PMMA

WE CARE ABOUT YOUR PRINTS

Suggested printing specs.	Value	Unit	Standard
Extruder Temperature	230° +/-10°	°C	Internal
Bed Temperature	100° +/-10°	°C	Internal
Print speed	30-50	mm/s	Internal
Fan	0-20	%	Internal
Minimum Nozzle Diameter	0,3	mm	Internal
Material Properties	Value	Unit	Standard
Density	1.17	g/cm ³	ASTM D792
Water Absorption	0.4	%	ASTM D570
Flexural Modulus	2.3	GPa	ASTM D790
IZOD Impact	3.2	J/cm	ASTM D256
Heat deflection	77	°C	ASTM D648
Tensile Strenght at Break	51	MPa	ASTM D638

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.