



TREED FILAMENT DATASHEET

MATERIAL: Tenax PC-ABS

WE CARE ABOUT YOUR PRINTS

Suggested printing specs.	Value	Unit	Standard
Extruder Temperature	250° +/-10°	°C	Internal
Bed Temperature	100° +/-10°	°C	Internal
Print speed	50-60	mm/s	Internal
Fan	0-20	%	Internal
Minimum Nozzle Diameter	0,4	mm	Internal
Material Properties	Value	Unit	Standard
Density	1.1	g/cm ³	ISO 1183
Water Absorption	0.9	%	ISO 62
Tensile Modulus	2000	MPa	ISO 527
Vicat Point	108°	°C	ISO 306
Heat deflection	93°	°C	ISO 11357
Charpy notched impact, 23°C	50	kJ/m ²	ISO 179
Charpy notched impact, -30°C	50	kJ/m ²	ISO 179
Tensile Stress	43	MPa	ISO 527-2
Tensile Strain (Break)	80	%	ISO 527-2

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.