

PROfila

ProFila Filament Datasheet Material: ABS X

PREMIUM FILAMENT

Suggested printing specs.	Value	Unit	Standard
Extruder Temperature	220-245	°C	Internal
Bed Temperature	90-105	°C	Internal
Print speed	60-90	mm/s	Internal
Fan	0-30	%	Internal
Minimum Nozzle Diameter	0,3	mm	Internal

Material Properties	Value	Unit	Standard
Density	1.04	g/cm ³	ISO 1183
Tensile Strength at Yield	2.6	%	ISO 527
Tensile Modulus	2300	MPa	ISO 527
Flexural Strength	65	%	ISO 178
IZOD Impact Strength Notched 23°C	29	kJ/m ²	ISO 180/A
Water Absorption	1	%	ISO 62
MFR	19	g/10 min	ISO 62
Vicat Softening Temperature	90	°C	ISO 306

DISCLAIMER

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