



PETG

TECHNICAL DATA SHEET

PROCESSING

NOZZLE	250
BED	70
FLOW (~)	98
PRINT BED	FR4 PowdCR PEI
ABRASIVE*	no
ENCLOSED	no
NOZZLE-Ø	All
DRYING	12 hrs.
AT	70 °

Technical Properties	Values	Units	Test Method
density	1.27	g/cm ³	DIN EN ISO 1183
tensile strain at break	50	%	DIN EN ISO 527
tensile stress at break	4	%	DIN EN ISO 527
modulus of elasticity in tension	3000	MPa	DIN EN ISO 527
Softening temperature	78	°C	DIN EN ISO 75/1
Impact strength	5	kJ/m ²	DIN EN ISO 179/23°C
Flammability	n/a		UL 94
biodegradation	no		DIN 13432

***ALL ABRASIVE MATERIALS MUST BE PRINTED WITH HARDENED NOZZLE**

GENERAL INFORMATIONS

Properties	Easy processing combined with high toughness High self-adhesion strength High speeds possible Food safe
Declaration of Conformity	The raw material composition complies with the requirements of European Regulation No. 10/2011 on plastic materials and articles intended to come into contact with food and its amendments, as well as FDA 21 CFR 177.1315 2015 Part (b) 1 and (C).

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