



MATERIAL DATA SHEET

extrudr FLAX

DESCRIPTION

Flax is made from a renewable biodegradable biopolymer developed for use in rapid prototyping and design.

APPLICATION

Flax enables a high printing speed and therefore saves time, which is why it is often used in rapid prototyping.

STORAGE AND SHELF LIFE

Store at room temperature (18-27°C / 65-80°F), out of direct heat and sunlight, and in a dry place. When stored correctly, this material has a shelf life of 1 year

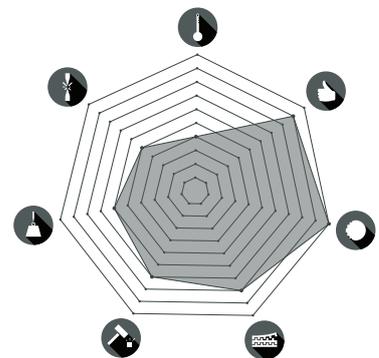
PROPERTIES

TEST	METHOD	UNIT	VALUE
Flexural modulus	ISO 527	MPa	3400
Tensile strength	ISO 527	MPa	43
Breaking stress	ISO 527	%	3
Elongation at break	ISO 527	%	22,3
Flexural strength	ISO 527	MPa	30
MFR	ISO 1133	g/10 min	15
VICAT A (VST)	ISO 306	C°	48
Density	ISO 2781	g/cm ³	1,45

TECHNICAL SUPPORT

Contact us regarding any questions, improvement suggestions, or problems with this product.

EMAIL support@extrudr.eu



VISUAL QUALITY

10



HIGH TEMPERATURE RESISTANCE

4



LAYER ADHESION

8



IMPACT RESISTANCE

7



ELONGATION AT BREAK

5



MAXIMUM STRESS

6



EASE OF PRINTING

9