

Data Overview

Material Table

MATERIAL	DRYING TEMPERATURE	DRYING TIME [h]	ENCLOSED SPACE	HARDENED NOZZLE	SOLUBLE WITH STANDARD SOLVENTS	FDA COMPLIANT	HEAT RESISTANCE VICAT A [VST]
PLA NX2	60 °C	0-6	No	No	Toluol, EDC, THF, Cloroform	Yes	55 °C
PLA NX1	60 °C	0-6	No	No	Toluol, EDC, THF, Cloroform	Yes	60 °C
BIOFUSION	60 °C	6	No	No	Toluol, EDC, THF, Cloroform	Yes	75 °C
GREENTEC	60 °C	4	No	No	Toluol, EDC, THF, Cloroform	Yes	115 °C
GREENTEC PRO	60 °C	4	No	No	Toluol, EDC, THF, Cloroform	Yes	160 °C
GREENTEC PRO CF	60 °C	4	No	Yes	Toluol, EDC, THF, Cloroform	No	165 °C
FLAX	50 °C	4	No	No	Toluol, EDC, THF, Cloroform	Yes	48 °C
PEARL	50 °C	4	No	No	Not specified	Yes	58 °C
WOOD	50 °C	4	No	No	Not specified	Yes	48 °C
PCTG	60 °C	4-6	for larger components	No	Not specified	Yes	88 °C
PETG	60 °C	4-6	for larger components	No	DCM	Yes	78 °C
XPETG MATT	60 °C	6	for larger components	No	Not specified	No	85 °C
XPETG CF	60 °C	6	for larger components	Yes	DCM	No	85 °C
DURAPRO ABS	60 °C	10	Yes	No	Not specified	Yes	92 °C
DURAPRO ASA	60 °C	10	Yes	No	Aceton	Yes	96 °C
DURAPRO ASA CF	60 °C	10	Yes	Yes	Not specified	No	101 °C
TPU FLEX SEMISOFT	60 °C	12	No	No	Chloroform, DCM	No	98 °C
TPU FLEX MEDUM	60 °C	12	No	No	Chloroform, DCM	No	110 °C
TPU FLEX HARD	60 °C	12	No	No	Chloroform, DCM	No	140 °C
TPU FLEX HARD CF	60 °C	6	No	Yes	Not specified	No	140 °C