

FP 100

PRODUCT DATA

Substance	104 g/m ²	ISO 536 Method
Thickness	97 µm	ISO 534 Method
Bulk	0,94 cm ³ /g	ISO 534 Method
Sheen 75° Gloss	30 %	In-house test
Size	50 x 70 cm or 70 x 100 cm Other sizes available upon request	
Packing	20 000 sheets 50 x 70 cm 10 000 sheets 70 x 100 cm	

PRINTING PROCESS: SCREEN PRINTING

Printing method	Screen printing of one or several colours + adhesive layer or powder
Printing side	Both side
Pre-conditioning	Pre-shrink the paper in the drying tunnel 140 °C / 280 °F for 30 sec.
Drying temperature recommended	160 °C / 320 °F during 45 sec.

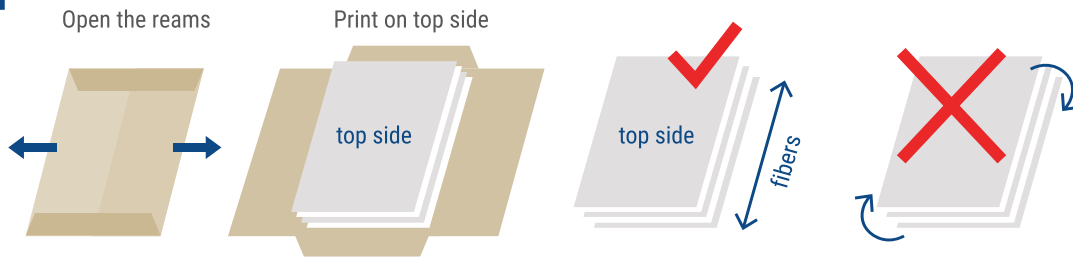
TRANSFER PROCESS: COLD PEEL

Transfer temperature recommended	150-160 °C / 300-320 °F
Transfer pressure recommended	2,5-3,0 bars / 35-45 psi during 10 to 12 sec.
Release time recommended	15 sec. (Cold peel)

Conditions of use generally recommended for a good quality result.
It is recommended to consult with your ink supplier for additional information regarding all settings.
In all cases a trial is advisable to optimise conditions to your process.

SCREEN PRINTING COLD PEEL TRANSFER

STEP 1



STEP 2

Pre shrink the paper in the drying tunnel

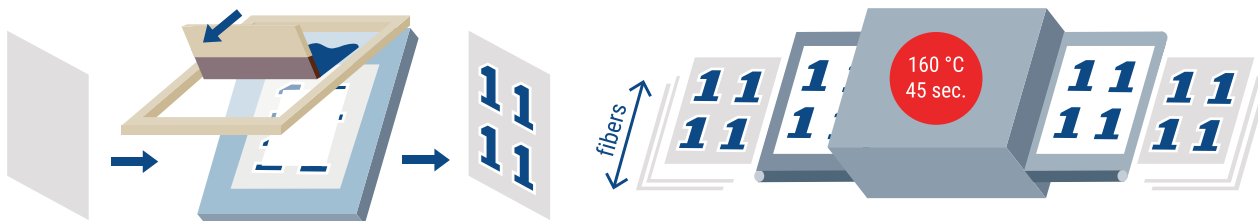
Cover the paper until screen printing step



STEP 3

Screen print each colour

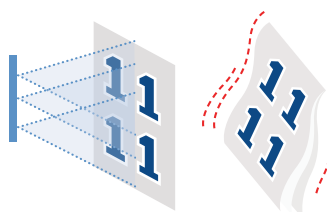
Cure each screen printed ink in a drying tunnel



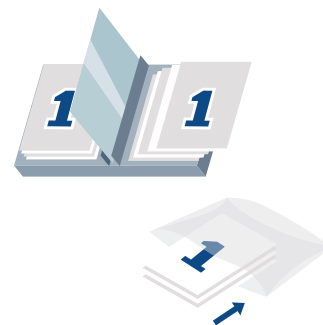
Make a rolling test to check if the curing is ok



To avoid miss registering, cover the printed sheets, in between each printed colour



To enhance washing resistance:
After the last colour, and just prior entering in the drying tunnel, spray adhesive powder. Remove excess of powder by shaking



Cut and wrap the printed sheets in a sealed plastic bag

STEP 4

Heat press the design on the garment within 6 months after printing

