

NEW

TP 85

PRODUCT DATA

Substance	85g/m ²	ISO 536 Method
Thickness	94 µm	ISO 534 Method
Bulk	1,1 cm ³ /g	ISO 534 Method
Sheen 75° Gloss	12 % UB	In-house test
Size	50 x 70 cm Other sizes available upon request	
Packing	20 000 sheets 50 x 70 cm Ream 500 sheets	

Main advantages :

- **100% ink transfer**
- **Good dimensional stability**
- **Easy to peel Hot and Cold**
- **No curl**

PRINTING PROCESS: OFFSET LITHO OR SCREEN PRINTING

Printing method	Offset litho printing + screen printing of a back-up with conventional inks
Printing side	Top side of the paper Two side coated release
Drying temperature recommended	160 °C / 320 °F during 45 sec.

TRANSFER PROCESS: COLD OR HOT PEEL

Transfer temperature recommended	150-160 °C / 300-330 °F
Transfer pressure recommended	2,5-3,0 bars / 35-45 psi during 8 to 15 sec.
Release time recommended	Hot Peel and 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.

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OFFSET LITHO HOT & COLD PEEL TRANSFER

STEP 1

Open the reams

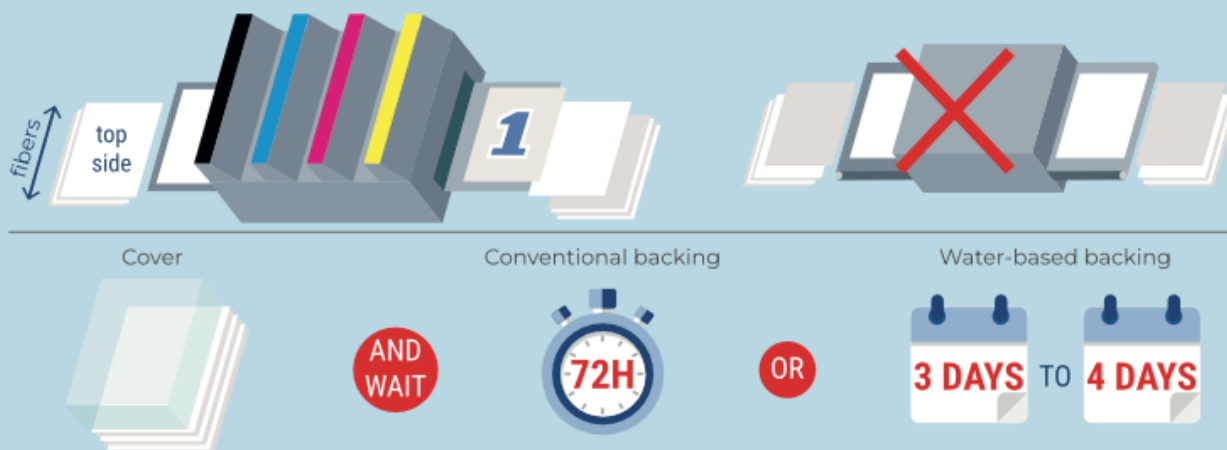
Print on top side



STEP 2

Litho printing

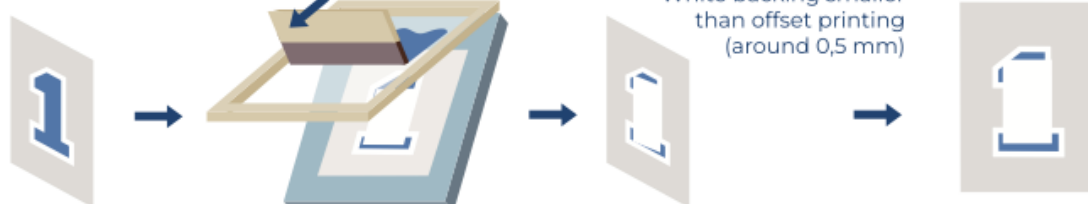
No drying of the offset inks in a drying tunnel



STEP 3

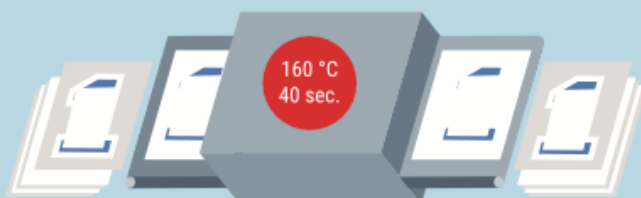
Screen print the white backing

White backing smaller than offset printing (around 0,5 mm)



STEP 4

Cure the screen printed backing in a drying tunnel

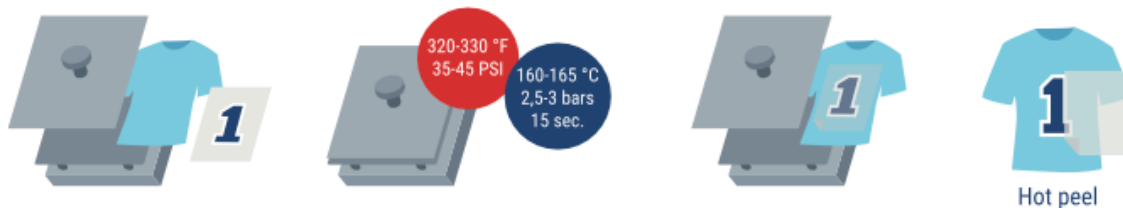


Make a rolling test to check if the curing is ok



STEP 5

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



CAUTION: The information and recommendations contained in this product information sheet are based on our present knowledge, and believed to be accurate. In all cases, a trial is advisable to optimise conditions to your process. It is recommended to consult with your ink supplier for additional information regarding all settings.

NEW

TP 105

PRODUCT DATA

Substance	105 g/m ²	ISO 536 Method
Thickness	115 µm	ISO 536 Method
Bulk	1,1 cm ³ /g	ISO 536 Method
Sheen 75° Gloss	12 % UB	ISO 536 Method

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	Ream 500 sheets Ream 250 sheets

Main advantages :

- **100% ink transfer**
- **Good dimensional stability**
- **Easy to peel Hot and Cold**
- **No curl**

PRINTING PROCESS: SCREEN PRINTING

Printing method	Screen printing of multi and one colour + adhesive layer or powder Multicolor water based ink	
Printing side	Top side of the paper recommended Two side coated release	
Drying temperature recommended	160 °C / 320 °F during 45 sec. 104/280° 60 sec for water based ink	

TRANSFER PROCESS: COLD OR HOT 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	Hot Peel and 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.

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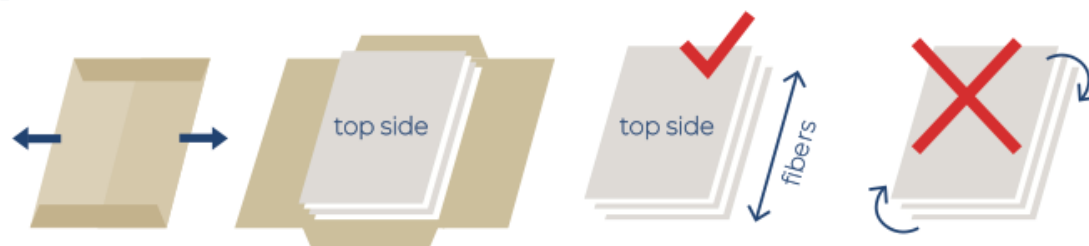


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SCREENPRINTING HOT & COLD PEEL TRANSFER

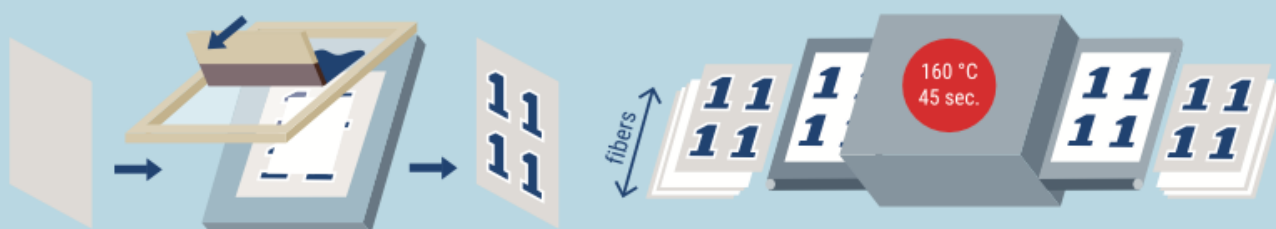
STEP 1 Open the reams



STEP 2

Screen print each colour

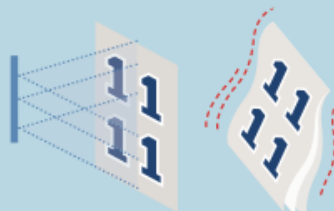
Cure each screen printed ink in a drying tunnel



Make a rolling test to check if the curing is ok



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



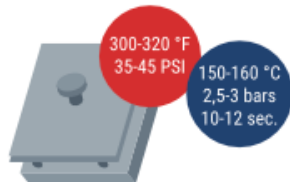
To enhance washing resistance: After the last colour, and just prior entering in the drying tunnel, spray adhesive powder. Remove excess of powder by shaking



Cut and wrap the printed sheets in a sealed plastic bag

STEP 3

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



Hot peel or Cold Peel (after 15 Seconds)

* ADVICE :

For water based ink

- Shrink the paper 140° during 60 sec
- Curing /// color 140° during 60 sec
- HeatPress 150° 15 sec
Cold Peel
Hot Peel