

# HOT PEEL X 95

## PRODUCT DATA

<b>Substance</b>	95 g/m <sup>2</sup>	ISO 536 Method
<b>Thickness</b>	120 µm	ISO 534 Method
<b>Bulk</b>	1,26 cm <sup>3</sup> /g	ISO 534 Method
<b>Sheen 75° Gloss</b>	15 %	In-house test
<b>Size</b>	50 x 70 cm or 70 x 100 cm Other formats available upon request	
<b>Packing</b>	20 000 sheets 50 x 70 cm 10 000 sheets 70 x 100 cm	

## PRINTING PROCESS: SCREEN PRINTING

<b>Printing method</b>	Screen printing of one or several colours + adhesive layer or powder Special ink For Hot Peel / Puff	
<b>Printing side</b>	One side (TOP SIDE)	
<b>Pre-conditioning</b>	Pre-shrink the paper in the drying tunnel 130 °C / 280 °F for 30 sec.	
<b>Drying temperature recommended</b>	160 °C / 320 °F during 45 sec.	

## TRANSFER PROCESS: COLD PEEL

<b>Transfer temperature recommended</b>	180-185 °C / 300-320 °F	
<b>Transfer pressure recommended</b>	2,5-3,0 bars / 35-45 psi during 10 to 12 sec.	
<b>Release time recommended</b>	HOT 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.

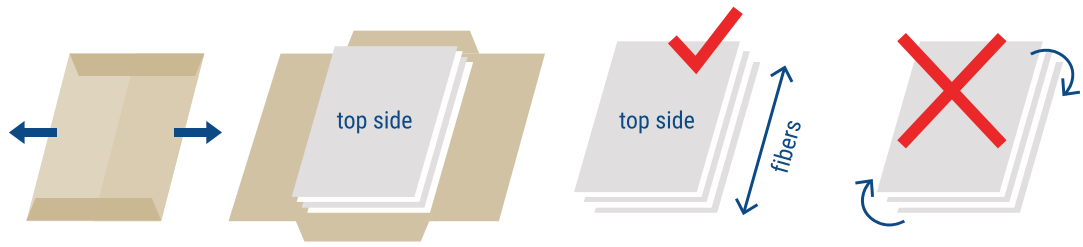
# SCREEN PRINTING HOT PEEL TRANSFER

## STEP 1

Open the reams

Print on top side

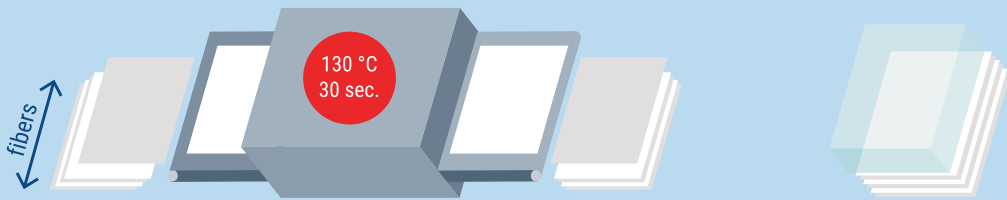
One side coated



## STEP 2

Pre shrink the paper in the drying tunnel

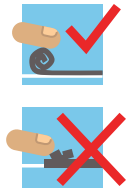
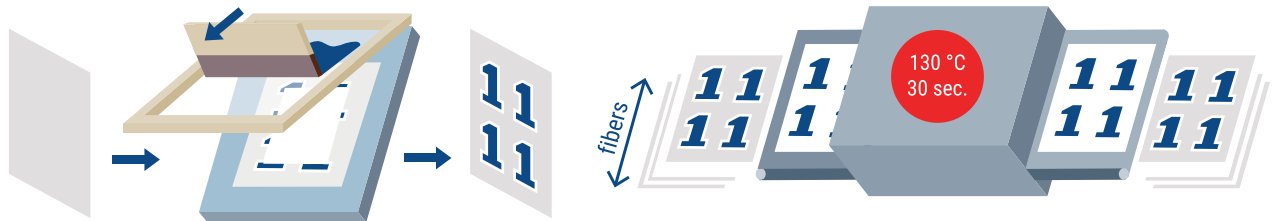
Cover the paper until screen printing step



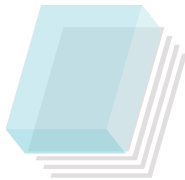
## STEP 3

Screen print each colour

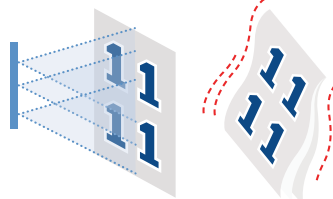
Cure each screen printed ink in a drying tunnel



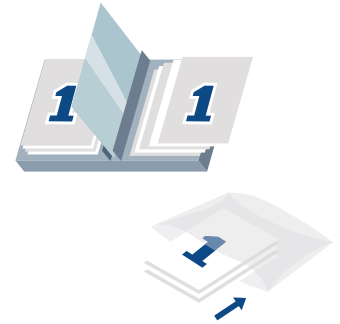
Make a rolling test to check if the curing is ok



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



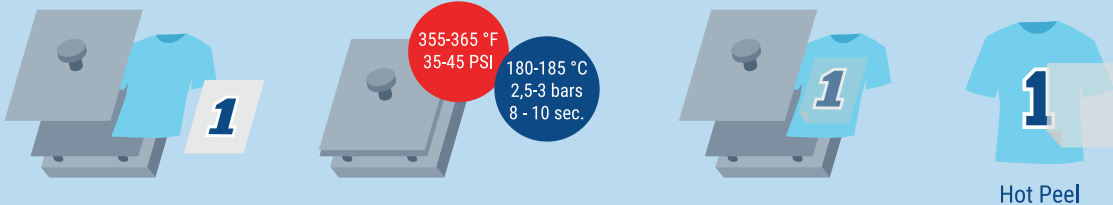
To enhance washing resistance:  
After the last colour, and just prior entering in the drying tunnel, spray adhesive powder. Remove excess of powder by shaking



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



Hot Peel