

HTP 102

PRODUCT DATA

Substance	107 g/m ²	ISO 536 Method
Thickness	101 µm	ISO 534 Method
Bulk	0,94 cm ³ /g	ISO 534 Method
Sheen 75° Gloss	28 % UB	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: OFFSET LITHO PRINTING

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

TRANSFER PROCESS: COLD OR HOT PEEL

Transfer temperature recommended	160-165 °C / 320-330 °F	
Transfer pressure recommended	2,5-3,0 bars / 35-45 psi during 8 to 15 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.

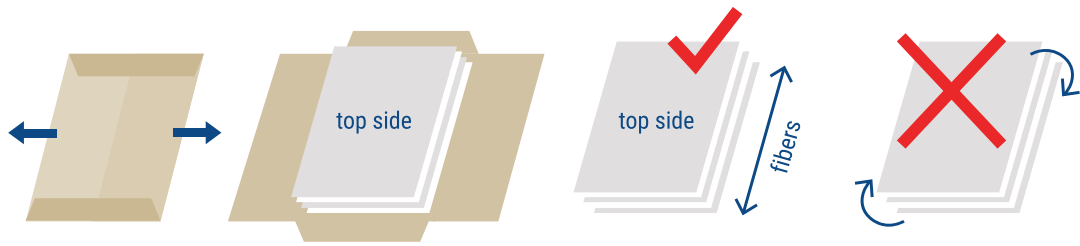
OFFSET LITHO COLD PEEL TRANSFER

STEP 1

Open the reams

Print on top side

One side coated



STEP 2

Litho printing

No drying of the offset inks in a drying tunnel



Cover

Conventional backing

Water-based backing



AND WAIT



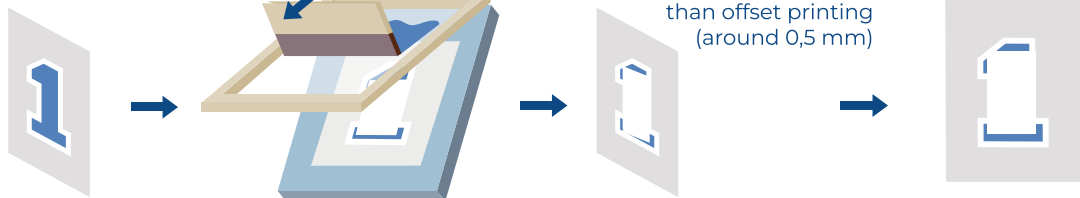
OR



STEP 3

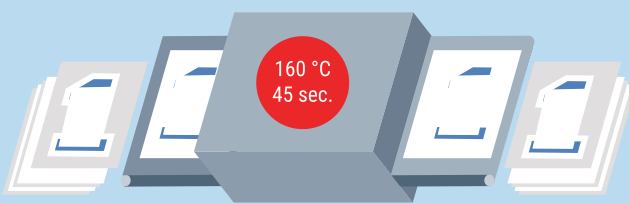
Screen print the white backing

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



STEP 4

Cure the screen printed backing in a drying tunnel



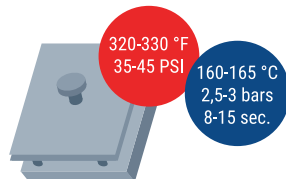
Make a rolling test to check if the curing is ok



Cut and wrap in plastic bags

STEP 5

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



Cold Peel (after 15 Seconds)

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.