

HTP 102

PRODUCT DATA

Substance	107g/m ²	ISO 536 Method
Thickness	101 µm	ISO 536 Method
Bulk	0,94 cm ³ /g	ISO 536 Method
Sheen Gloss	28 % 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	

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 (One side coated)	
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 150° during 15 sec for water based ink	
Transfer pressure recommended	2,5-3,0 bars / 35-45 psi during 10 to 12 sec.	
Release time recommended	Hot Peel and Cold Peel with conventional ink. (After 15 sec) Cold Peel with water based inks (After 15 sec)	

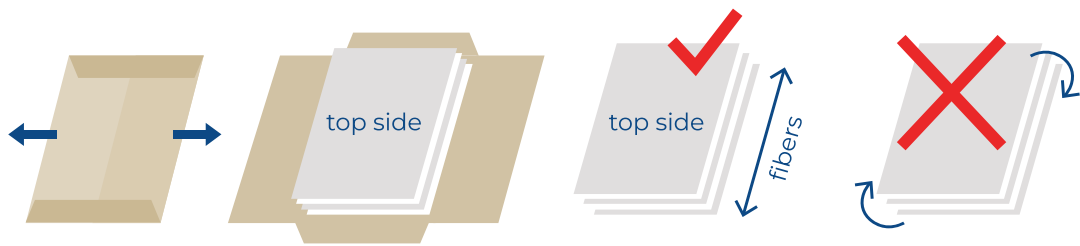
Conditions of use generally recommended for a good quality result.
It is recommended to consult with your ink supplier for additional information regarding all settings.
In all cases a trial is advisable to optimise conditions to your process.

SCREENPRINTING COLD PEEL TRANSFER

STEP 1 Open the reams

Print on top side

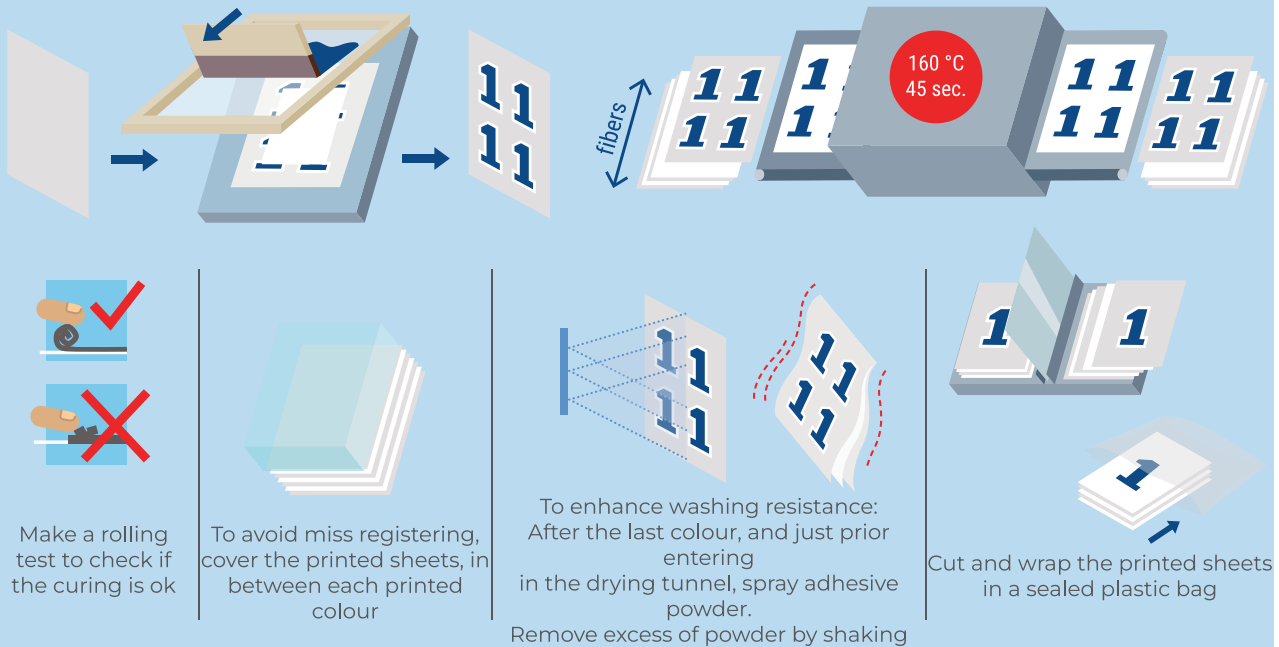
One side coated



STEP 2

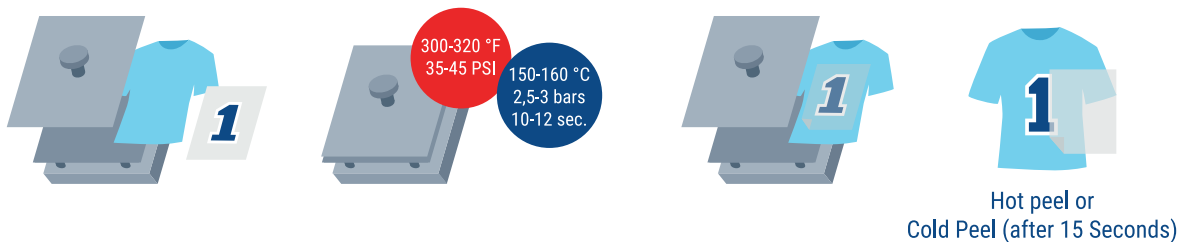
Screen print each colour

Cure each screen printed ink in a drying tunnel



STEP 3

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



ADVICE :

For water based ink

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