

POLYESTER **TP100**

PRODUCT DATA

Substance	- g/m ²	-
Thickness	102 µm	ISO 534 Method
Bulk	- cm ³ /g	-
Gloss BYK 75°	10,0 %	TAPPI T480 Method
Size	50 x 70 cm	
Packing	300 sheets 50 x 70 cm	

PRINTING PROCESS: SCREEN PRINTING

Printing method	Screen printing of one or several colours with conventional inks or water-based inks + adhesive layer or powder
Printing side	Both sides (matt release on both sides)
Pre-conditioning	Pre-shrink the paper in the drying tunnel 120 °C / 250 °F for 30 sec.
Drying temperature recommended	130 °C / 260 °F during 45 sec.

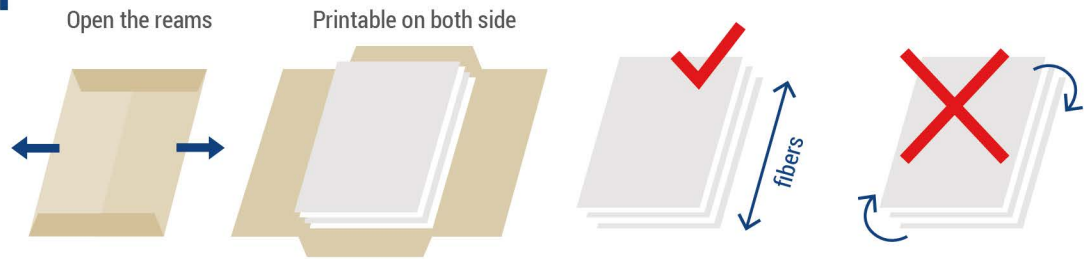
TRANSFER PROCESS: COLD OR TEPID PEEL

Transfer temperature recommended	160 °C / 320 °F with Water-based inks 150 °C / 300 °F with Plastisol inks
Transfer pressure recommended	3,0-3,5 bars / 45-50 psi during 15 sec. with Water-based inks 3,0-3,5 bars / 45-50 psi during 12 sec. with Plastisol inks
Release time recommended	30 sec. with Water-based or Plastisol inks (Cold peel) 5 sec. with Plastisol inks (Tepid 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 TRANSFER POLYESTER FILM

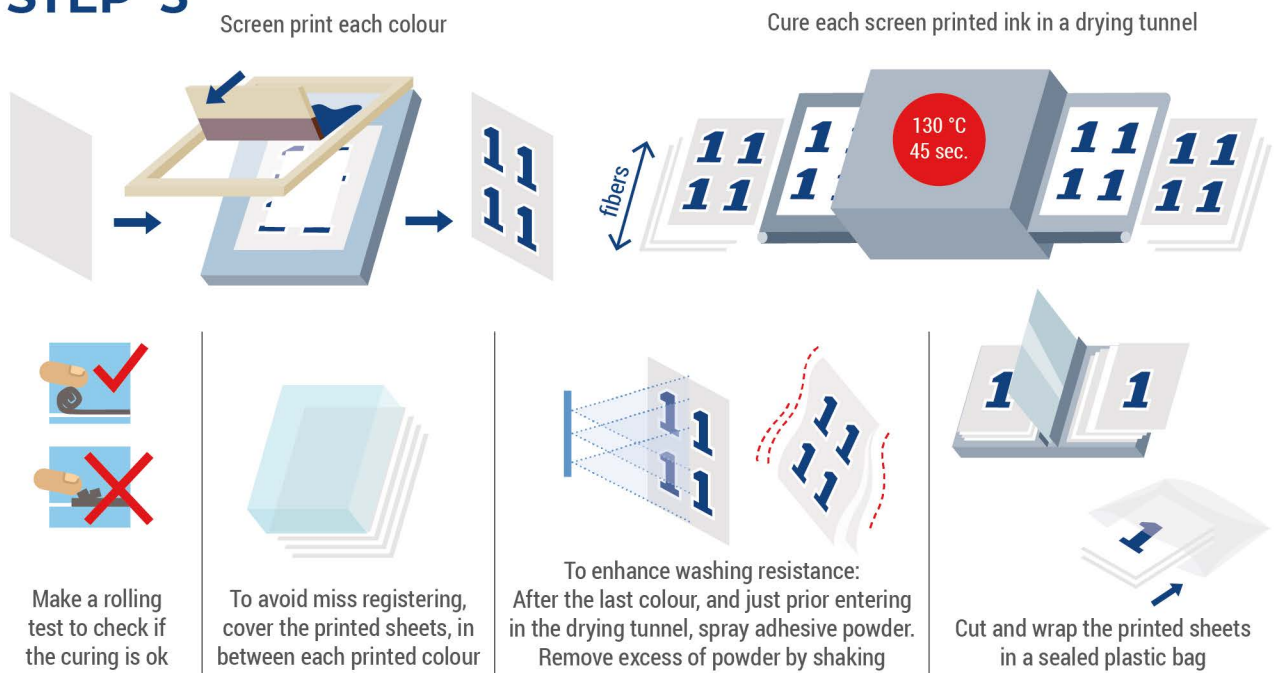
STEP 1



STEP 2



STEP 3



STEP 4

