

arjowiggins **TP85**

PRODUCT DATA

Substance	85 g/m ²	ISO 536 Method
Thickness	92 µm	ISO 534 Method
Bulk	1,08 cm ³ /g	ISO 534 Method
Sheen 75° Gloss	9,0 %	In-house test
Size	50 x 70 cm or 70 x 100 cm Other formats 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 one colour + adhesive layer or powder
Printing side	Top side of the paper (recommended)
Drying temperature recommended	160 °C / 320 °F during 45 sec.

TRANSFER PROCESS: COLD OR TEPID 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	15 sec. (Cold peel) 3 sec. (Tepid peel)

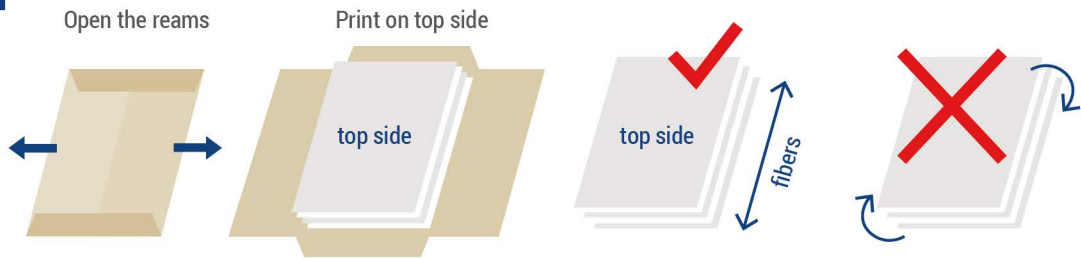
Conditions of use generally recommended for a good quality result.
It is recommended to consult with your ink supplier for additional information regarding all settings.
In all cases a trial is advisable to optimise conditions to your process.



REACH

SCREEN PRINTING COLD PEEL TRANSFER

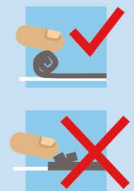
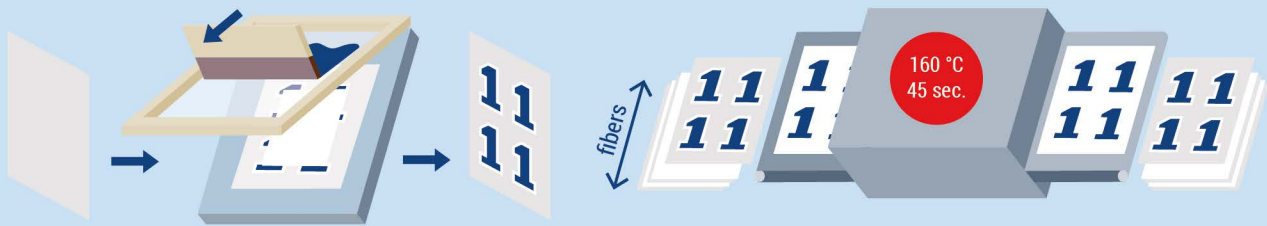
STEP 1



STEP 2

Screen print each colour

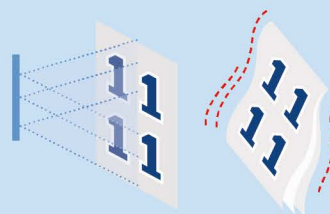
Cure each screen printed ink in a drying tunnel



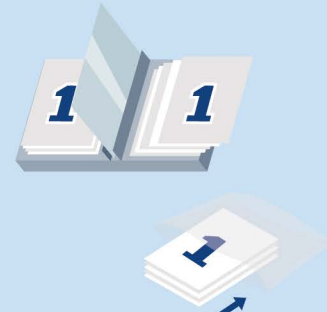
Make a rolling test to check if the curing is ok



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



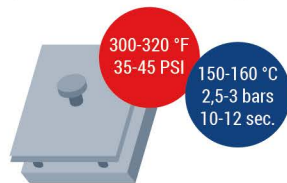
To enhance washing resistance:
After the last colour, and just prior entering in the drying tunnel, spray adhesive powder.
Remove excess of powder by shaking



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



Tepid Peel (after 3 Seconds) or Cold Peel (after 15 Seconds)