

# DIGIT IN110

## PRODUCT DATA

<b>Substance</b>	110 g/m <sup>2</sup>	-
<b>Thickness</b>	107 µm	ISO 534 Method
<b>Bulk</b>	- cm <sup>3</sup> /g	-
<b>Gloss BYK 75°</b>	42,0 %	TAPPI T480 Method
<b>Size</b>	50 x 70 cm or 48,3 x 33 cm or 46 x 32 cm Available in reel	
<b>Packing</b>	250 sheets 50 x 70 cm / pack 500 sheets 48,3 x 33 cm / pack 500 sheets 46 x 32 cm / pack	

## PRINTING PROCESS: HP INDIGO AND SCREEN PRINTING

<b>Printing method</b>	Printing on HP Indigo digital press (approved for HP Indigo 6000, 7000, 9000, 12000, 15000 digital presses) Screen printing with water-based or plastisol backing (catalyst to be added) + adhesive layer or powder if washing resistance needed
<b>Printing side</b>	Top side of the paper (1 side coated paper)
<b>Backing</b>	Water-based or Plastisol (catalyst to be added)
<b>Drying temperature recommended</b>	145 °C / 290 °F during 45 sec.

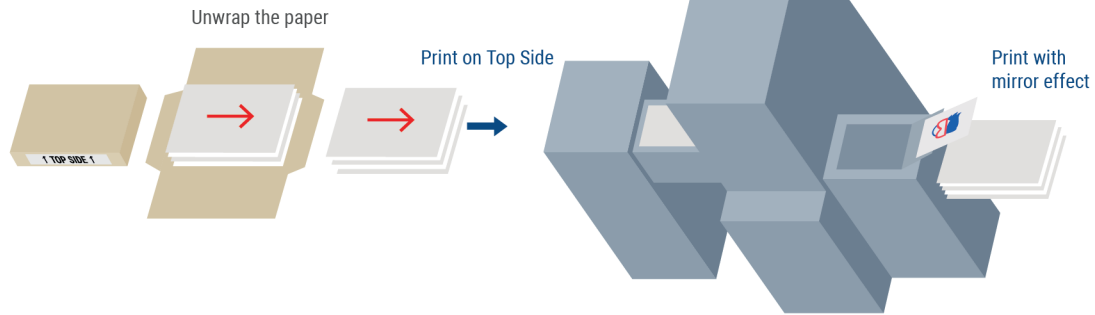
## TRANSFER PROCESS: COLD PEEL

<b>Transfer temperature recommended</b>	Water-based backing: 130-160 °C / 260-320 °F Plastisol backing: 150 °C / 300 °F
<b>Transfer pressure recommended</b>	Water-based backing: 1,5-2,0 bars / 20-30 psi during 12 sec. Plastisol backing: 3,0-3,5 bars / 45-50 psi during 15 sec.
<b>Release time recommended</b>	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.

# DIGITAL PRINTING TRANSFER FOR TEXTILE

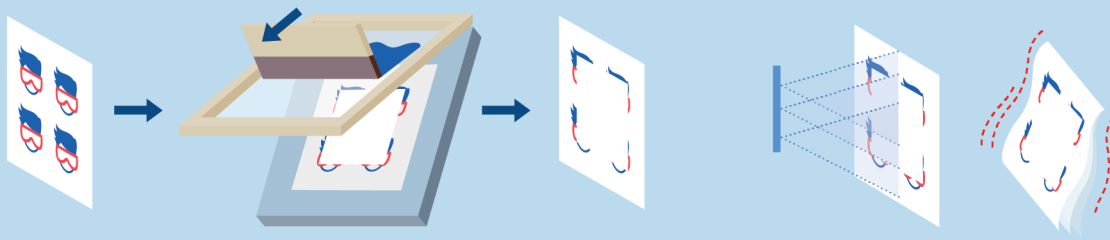
## STEP 1



## STEP 2

Screen print white or clear backing wider than laser printing (around 0,5 mm)

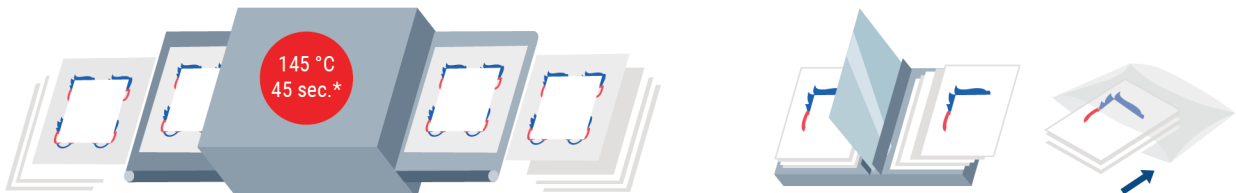
"Spray" hot melt powder, shake to remove excess



## STEP 3

Cure the screen printed backing and hot melt powder in a drying tunnel

Cut and wrap the printed sheets in a sealed plastic bag



\* Average. To adapt according to the equipments and backing used

## STEP 4

Heat press

