

DIGIPEEL

PRODUCT DATA

Substance	110 g/m ²	-
Thickness	107 µm	ISO 534 Method
Bulk	0,97 cm ³ /g	-
Gloss BYK 75°	42 %	TAPPI T480 Method
Size	45 x 32 cm or 48,3 x 33 cm	
Packing	500 sheets / pack 30 000 sheets / pallet	

PRINTING PROCESS: DIGITAL LASER AND SCREEN PRINTING

Printing method	Laser printing on laser colour printers or laser colour copiers Screen printing with plastisol backing (catalyst to be added) + adhesive layer or powder if washing resistance needed
Printing side	Top side of the paper (1 side coated paper)
Backing	Plastisol (catalyst to be added)
Drying temperature recommended	145 °C / 290 °F during 45 sec.

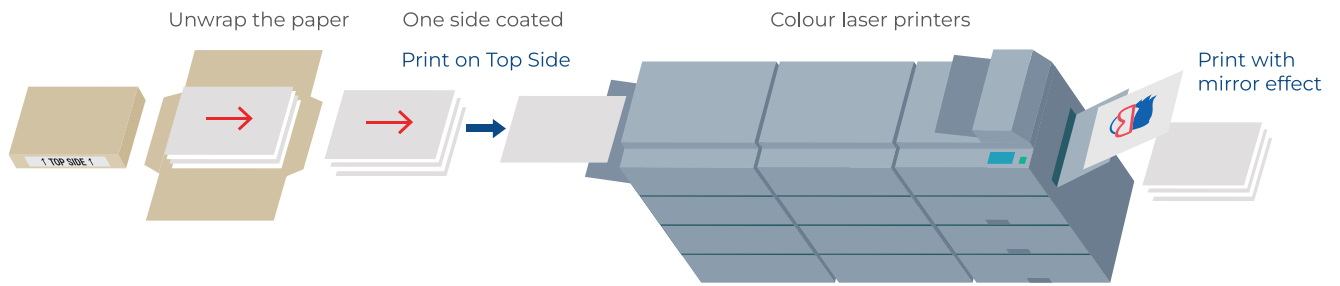
TRANSFER PROCESS: COLD PEEL

Transfer temperature recommended	Plastisol backing: 125°C / 250°F
Transfer pressure recommended	Plastisol backing: 3,0-3,5 bars / 45-50 psi during 12 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.

DIGITAL LASER TRANSFER FOR TEXTILE

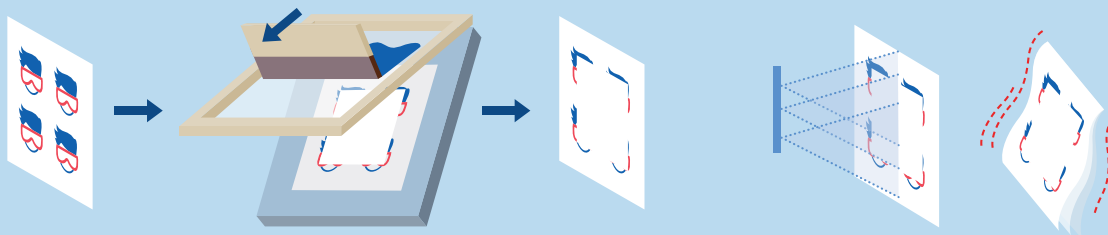
STEP 1



STEP 2

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

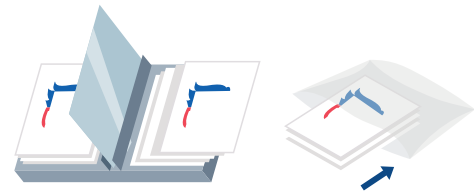
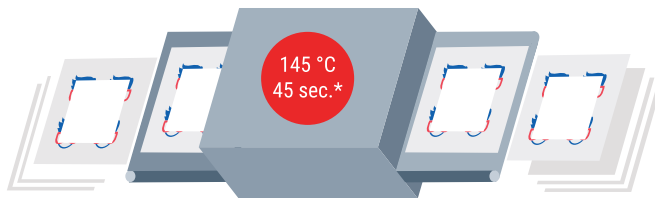
"Spray" hot melt powder, shake to remove excess



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



Plastisol backing:
125°C / 250°F
3.0-3.5 bars / 45-50 psi
12 seconds

Cold Peel
(after 20 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.