



# SCREEN PRINTING TEXTILE INK TEXTILE TRANSFERT

Printing of the reversed pattern on the silicon paper.

- 1) Printing of the reversed pattern on the silicon paper.
- 2) Pregelling in the tunnel: 1 mn to 100-110°C function of the equipment. Prints are not polymerised.
- 3) Transfer on the textile by heating press with these following conditions: pressure 3 to 5 bars, temperature: 170-190°C, time 20 - 30 s.
- 4) Take off the silicon paper after total cooling.
- 5) Remove the siliconed paper or the shiny polyester carrier after complete cooling. Matt polyester can be cold peel or hot peel.

**N.B.:** For a better adherence on the textil, use adhesive powder (3863327).

**Using advices:**

- Put the paper with blanks in IR tunnel before starting printing.

- For a transfer application, ink polymerisation on the paper would bring defects for textil transfer.
- Test textil resistance under the press and also for transfer from paper to textil.
- Before using the transfer powder, we recommend to load it in a carton in to avoid statical electricity.

**Advantage polyester versus paper:** transparency and thermic stability.

**Advantage of polyester film over siliconed paper:** shiny polyester film can be used as a surfacing film in order that your direct printings or transfer printings get a glazed finish. **Concerning the transfer of AQUATRANS, DREAMFLASH and POLYTHANE inks, please refer to the related pages describing each of them.**



<b>ADDITIONAL PRODUCTS</b>	<b>Ref.</b>
Thermofusing plastisol adhesive, in 5 l bucket	3864021
Thermofusing plastisol adhesive white, in 5l bucket	3864022
White adhesive EVEREST, in 5 l bucket	39C4098
Translucid adhesive EVEREST, in 5 l bucket	39C4099
HIMALAYA adhesive for stamping on ribbon, in 5 kg bucket	3864042
Thermofusing powder adhesive polyester, in 3 kg bucket	3863327
Powder for transfer, in 3 kg bucket to add to the inks (10 % max.)	3863317

<b>DESCRIPTION</b>		<b>Ref.</b>
Hot-melt film (Mylar) in 0,75 x 125 m roll	gold	25B2100
	silver	25B2200
Silicone paper, 105 gr/m <sup>2</sup> per 250 sheets	70 x 50 cm	2543300
	70 x 100 cm	2543400
Polyester film for transfer, size 70 x 50 cm per 200 sheets	mat	2543600
	high	2543500

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