



SCREEN PRINTING TEXTILE INK

DREAMFLASH

PVC and PHTHALATE FREE ink printable on Oekotex 100 Class 1 certified fabrics (see certificate). Direct printing and transfert printing.

Use

DREAMFLASH inks are using with Diazo S or Diazo (19 S, 149 S) - Photopolymer (UST, 200S) or Graphic HU, Textil HT, Textil PV solutions... coated screens. Stitch material is function of the work to realize.

In case of multiple printings, we recommend you to flash between each colour.

After adaptable thermic treatment, ambient temperature printings are dry and supple.

Flashing and polymerization times are function of :

- ink, its colour and its thickness
- printed substrate, its composition, its colour
- substrate used and its environment

We advise you to determinate flashing and polymerization times by successive tests.

Transfer printing:

We advise you to use a powder adhesive

Support: printing on matt polyester film 2543600 or on siliconed paper 2543300

Pregelling in the tunnel: 2 min at 120°C

Textile transfer by heating press: pressure 4 bars, t°C 140°C - 160°C, time ; 20 sec

We advise you to check the following parameters thanks to several washing resistance tests.

Blend the ink before use. Use only referenced additives

Specifications

- | | | | |
|------------------------------|---|------------------------------|--|
| > Appearance: | satin | > Coverage rate: | 20 m ² /l
with a 48 -70 mesh |
| > Smell: | very few | > Washing resistance: | good |
| > Average density: | 1,20 | > Ironing: | on the back |
| > Rheology: | thixotropic ink | > Diluent accelerator: | 7158 |
| > Polymerisation: | 2 min. at 140°C | > Cleaning solvents: | 2881, 2891, 2899
and NS-91 |
| | values to be adjusted depending on the material used (test the printing according to the washing programme recommended for the article) | > Expiry: | refer to the label |
| > Covering power by opacity: | excellent | > colours miscible together: | yes |

The **DREAMFLASH** inks comply with the norm EN 71-3 and can be printed on Oekotex 100 Class 1 babies clothes.



PVC FREE
PHthalate FREE

Norme GOTS Intrants Chimiques

TIFLEX would like to draw your attention to the following points:

Before starting production, you are recommended to check the ink compatibility and resistance on a textile by washing the finished article according to the conditions indicated on its label.

Washing resistance may be reduced with some dyes rich in bases or white (transparent or pastel colours). The washing resistance may also be reduced due to fibrillation (fibres projecting through the printing). This phenomenon is independent of ink polymerisation.

High washing temperatures associated with powerful detergents may lead to colour changes with some colours.

STANDARD COLOURS	Ref. 5 l
white*	39A4000
flash cure white	39A4086
high opacity white	39A4080
lemon yellow*	39A4002
gold yellow*	39A4004
orange*	39A4006
solid red*	39A4013
rubis red	39A4012
fuchsia*	39A4015
violet*	39A4016
primary blue*	39A4020
mint green*	39A4035
black*	39A4044



STANDARD COLOURS	Ref. 5 l
4-COLOURS PROCESS	
4-COLOURS yellow	39A4050
4-COLOURS magenta	39A4052
4-COLOURS cyan	39A4054
4-COLOURS black	39A4056
BASE	
thinner base*	39A4058
SPECIAL EFFECT	
sparkle silver	39A4091
sparkle gold	39A4094
ADHESIVES	
adhesive	3864033
powder adhesive, 3 kg	3863327

Non contractual colours and pictures
On simple request, we can propose you a color panel card displaying accurate shades.



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