



DYES



TEXTILE

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ZETAPLAS BLUE 6R-TP

Very deep blacks for
sublimatic printing



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 **ZAITEX**
DYEING AND COLOURING SOLUTIONS

ZETAPLAS BLUE 6R-TP MAIN ADVANTAGES

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ZETAPLAS BLUE 6R-TP represents an impactful alternative to several disperse blue dyes, featuring a lot of properties:

- it is a **bright reddish-shade blue** dye for transfer printing on PES, also brighter than ZETAPLAS BLUE 5RLN-TP;
- it is characterized by **very strong colour yields** and four times stronger than ZETAPLAS BLUE 5RLN-TP or ZETAPLAS BLUE 3GL-TP;
- its shade intensity cannot be achieved with either ZETAPLAS BLUE 5RLN-TP or ZETAPLAS BLUE 3GL-TP combinations, so it is perfect for the production of **high strength navies** and **super blacks**;
- its medium rate transfer is very similar to ZETAPLAS BLUE 5RLN-TP or ZETAPLAS BLUE 3GL-TP, so it's **very compatible** in combinations with ZETAPLAS YELLOW 3GL-TP and ZETAPLAS RED 2BL-TP;
- when used with ZETAPLAS BROWN RL-TP, it makes an economical and tinctorally strong component for the formulation of blacks and other shades.

In special regard to ZETAPLAS BLUE 6R-TP, very deep black shades can be achieved, especially those inks involved in sublimatic printing.

Any of the above mentioned dyes can be registered as requested from REACH regulation.

ZETAPLAS DYES

Disperse dyes with
high sublimation
properties

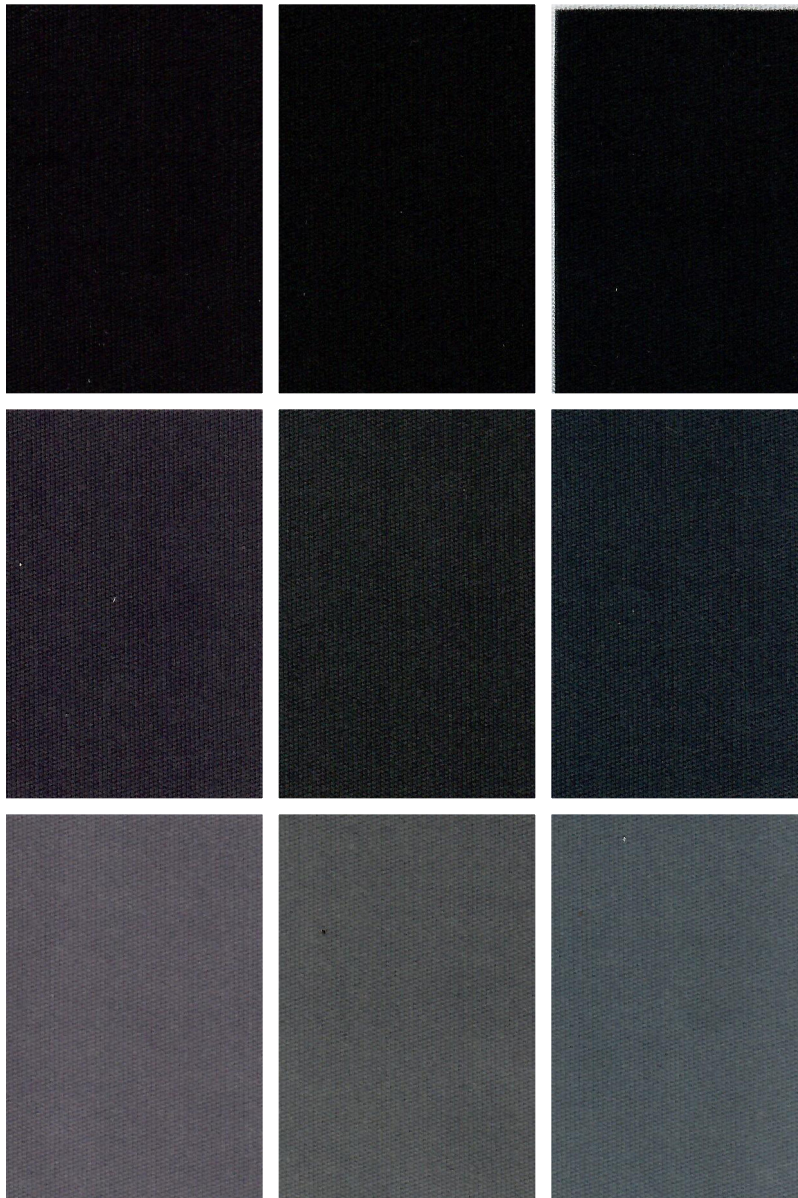


Transfer print on PES
 30 sec at 210°C
 Gravure prints 40µ - 1/2 & 1/4 depth engravings

ZETAPLAS BLUE 5RLN-TP
 Mixture 15%

ZETAPLAS BLUE 6R-TP
 Mixture 15%

ZETAPLAS BLUE 3GL-TP
 Mixture 15%



C.I. Disperse Blue	98%	20%	76%
ZETAPLAS YELLOW 3GL-TP	2%	0.5%	-
ZETAPLAS RED 2BL-TP	-	-	19.4%
ZETAPLAS BROWN RL-TP	-	6.5%	4.6%
DILUENT	-	73%	-

Transfer print on PES

30 sec at 210°C

Gravure prints 40µ - 1/2 & 1/4 depth engravings

ZETAPLAS BLUE 5RLN-TP
Mixture 15%

ZETAPLAS BLUE 6R-TP
Mixture 15%

ZETAPLAS BLUE 3GL-TP
Mixture 15%



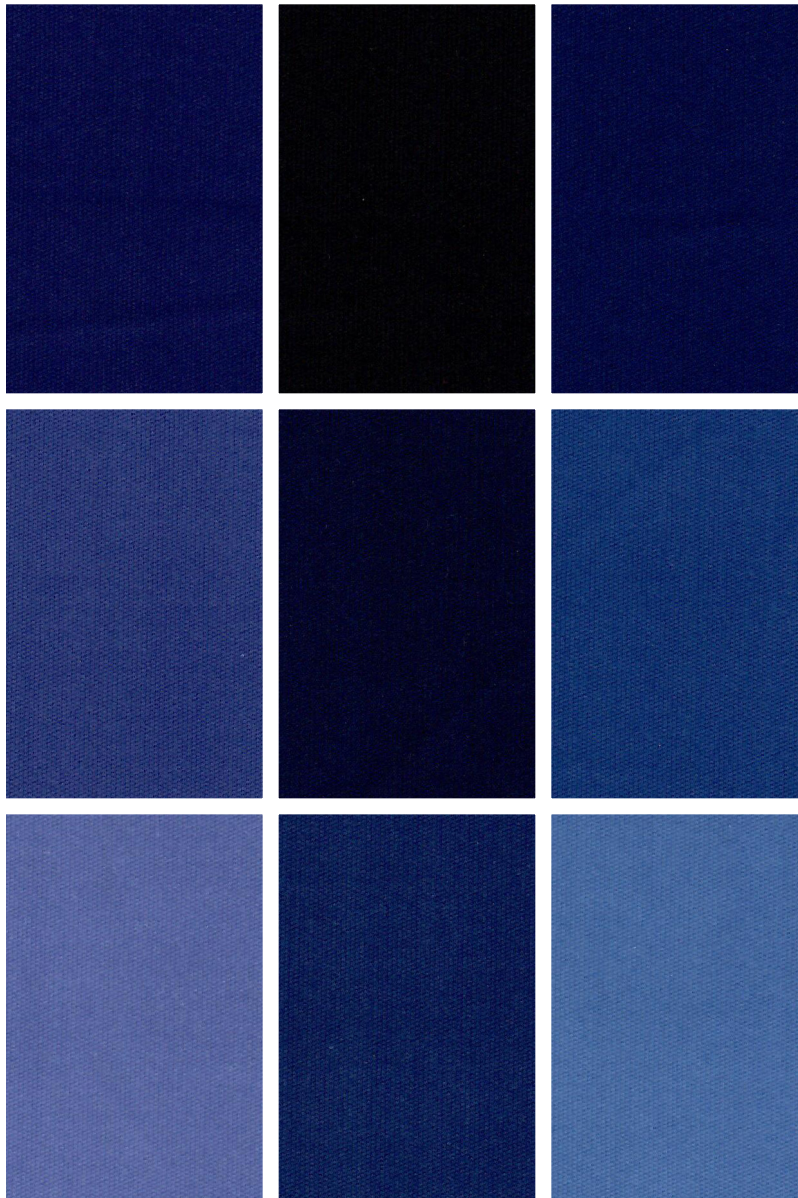
C.I. Disperse Blue	78%	18%	60%
ZETAPLAS YELLOW 3GL-TP	6%	5%	-
ZETAPLAS RED 2BL-TP	-	-	10%
ZETAPLAS BROWN RL-TP	16%	27%	30%
DILUENT	-	50%	-

Transfer print on PES
 30 sec at 210°C
 Gravure prints 40µ - 1/2 & 1/4 depth engravings

ZETAPLAS BLUE 5RLN-TP
 Mixture 15%

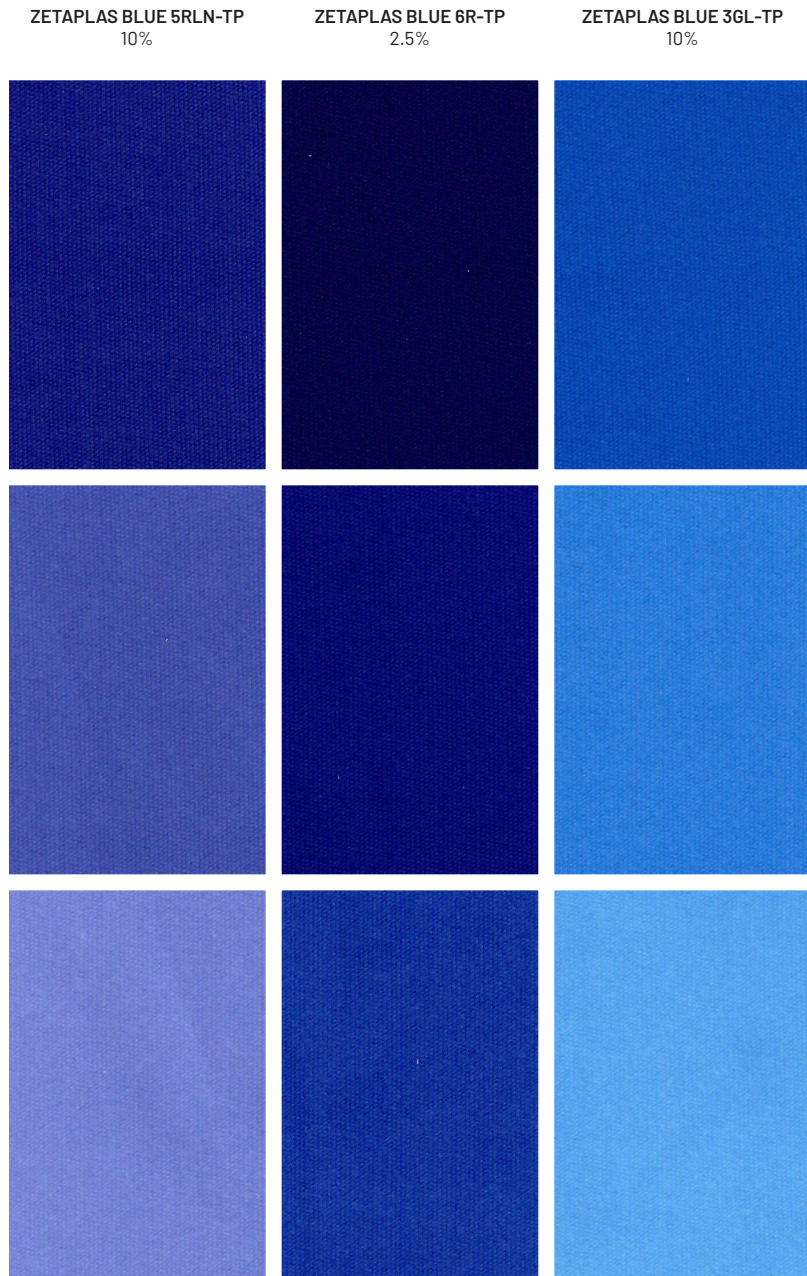
ZETAPLAS BLUE 6R-TP
 Mixture 15%

ZETAPLAS BLUE 3GL-TP
 Mixture 15%



C.I. Disperse Blue	78%	36%	60%
ZETAPLAS YELLOW 3GL-TP	6%	10%	-
ZETAPLAS RED 2BL-TP	-	-	10%
ZETAPLAS BROWN RL-TP	16%	54%	30%

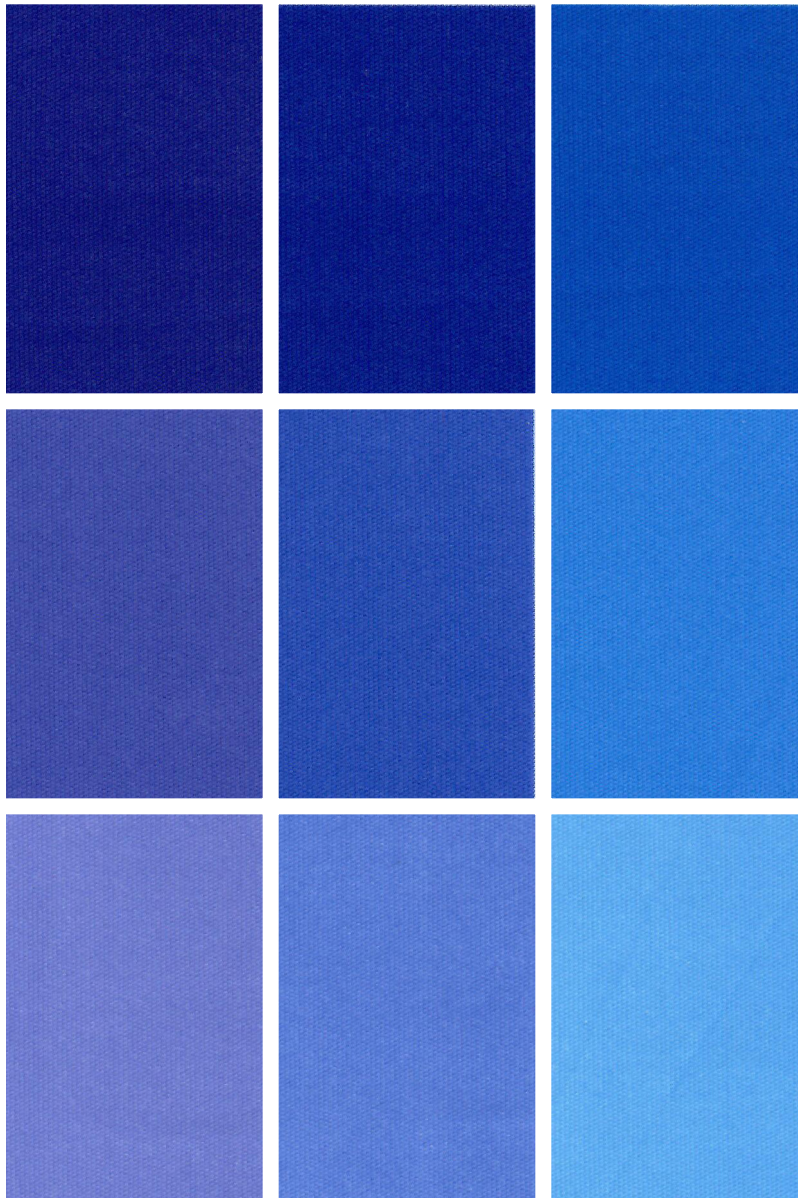
Transfer print on PES
 30 sec at 210°C
 Gravure prints 40µ - 1/2 & 1/4 depth engravings



C.I. Disperse Blue	-	-	-
ZETAPLAS YELLOW 3GL-TP	-	-	-
ZETAPLAS RED 2BL-TP	-	-	-
ZETAPLAS BROWN RL-TP	-	-	-
DILUENT	-	-	-

Transfer print on PES
 30 sec at 210°C
 Gravure prints 40µ - 1/2 & 1/4 depth engravings

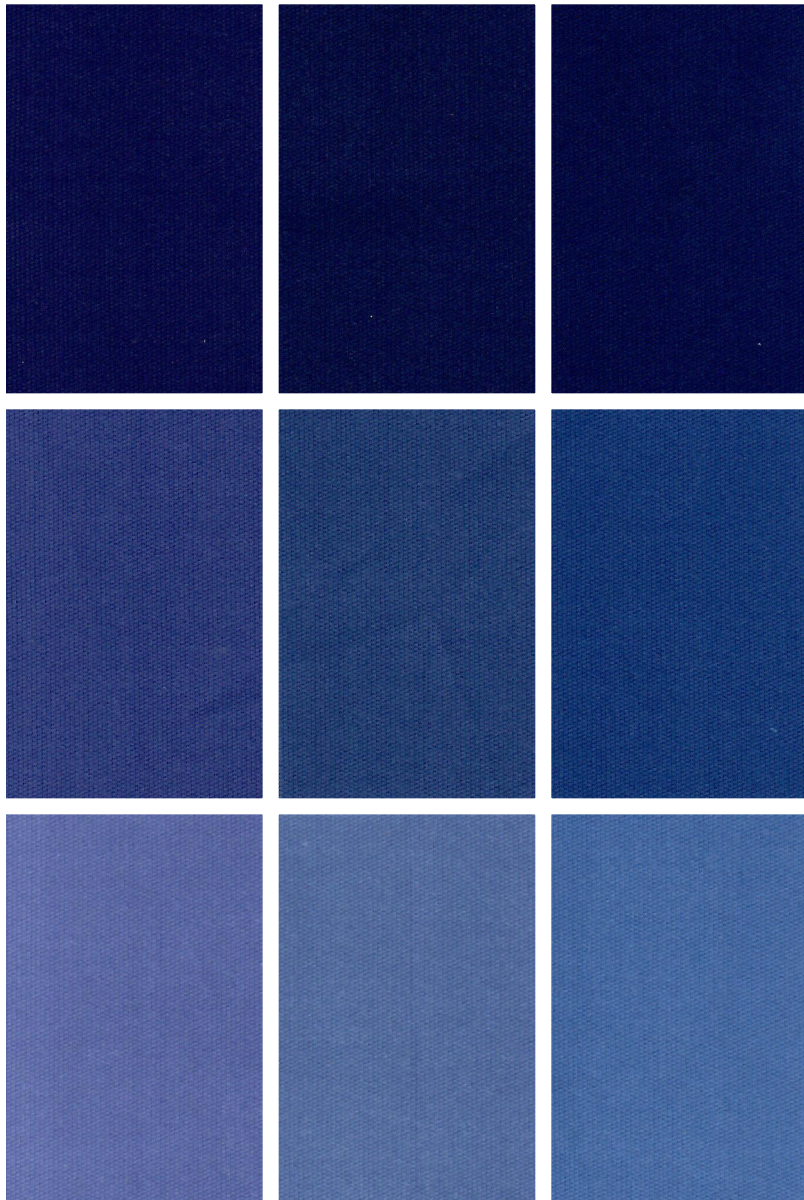
ZETAPLAS BLUE 5RLN-TP 10% ZETAPLAS BLUE 6R-TP 10% ZETAPLAS BLUE 3GL-TP 10%



C.I. Disperse Blue	-	-	-
ZETAPLAS YELLOW 3GL-TP	-	-	-
ZETAPLAS RED 2BL-TP	-	-	-
ZETAPLAS BROWN RL-TP	-	-	-

Transfer print on PES
 30 sec at 210°C
 Gravure prints 40µ - 1/2 & 1/4 depth engravings

ZETAPLAS BLUE 5RLN-TP Mixture 15% ZETAPLAS BLUE 6R-TP Mixture 15% ZETAPLAS BLUE 3GL-TP Mixture 15%



C.I. Disperse Blue	98%	74%	76%
ZETAPLAS YELLOW 3GL-TP	2%	2%	-
ZETAPLAS RED 2BL-TP	-	-	19.4%
ZETAPLAS BROWN RL-TP	-	24%	4.6%

ZETAPLAS DISPERSE DYES SELECTION

ZETAPLAS is the range of disperse dyes ZAITEX selected for transfer & ink-jet printing featuring high subliming properties, suitable for the heat transfer printing process onto polyester fibres or other substrates that allow to decorate aluminium, ceramic, wood or glass.

ZETAPLAS dyes are also used to formulate inks colour for ink-jet printing process. In addition, they are produced in pure form as dried or wet presscake with no additives or dispersants agents.

Check this range out at zaitex.com or get in touch for more info.



COLORANTI ZETAPLAS

Coloranti dispersi per stampa "transfer" sublimatica a caldo idonei anche per tecnologia ink jet

Classi di base

- A - Rosso
- B - Rosso rapido
- C - Verde
- D - Giallo

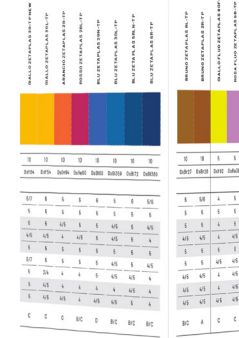
DISPL - Stimpamento su Poliestere
DISPA - Stimpamento su Poliammide


% COLORANTE

COLOR INDEX

NUMERO DI RIFERIMENTO	SOLVENTE	DISPL
EN 150 105 882	LUCE OLEO	DISPL
EN 150 105 024	SODIO ALCALINO	DISPA
EN 150 105 036	LAVABO A 60°C	DISPL
EN 150 105 038	Secco	DISPL
EN 150 105 032	STAMPAMENTO	Umido

Classi di trasferimento





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2021-06



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Warnings: the information and recommendations presented here were written with the utmost care, but they can't be extended to cover every possible case. They have to be intended as non-binding guidelines and must be adapted to the process condition. The product - whether used singly or in combination with other substances - should undergo lab tests prior to bulk production. Our Company can not be held responsible for any negative results. The Customers take on full responsibility regardless of the result they are going to get.