

Textile Effects

TERASIL[®] Subli XKS disperse inks

For transfer printing of polyester fabric



Sustainability
Innovation
Collaboration



TERASIL® Subli XKS disperse inks

General

The range has been specially formulated to jet on Kyocera heads onto transfer paper printing at high speed on machines such as Reggiani Renoir, MS JP Series and LaRio. The inks give a high level of runnability performance and are compatible with most brands of transfer paper.

Advantages / Benefits

- Industrial high speed printing ink technology
- Water free ecological printing process
- No fabric preparation requirement
- Simple process, print and press
- High color density
- Good all round color fastness

The perfect range for:

- Sportswear
- Apparel
- Flags
- Banner

Ink jet printing

See the instructions issued by the manufacturer of the ink jet printer.

The optimal printing conditions are:
20 - 22° C / 68 - 72° F and relative humidity ≥ 60 %

CLEANJET® K is recommended as flushing, cleaning and storage solution for print heads.





Fixation

Transfer printing from paper to polyester

Transfer/fixation with hot presses or calenders:
30s at 200 - 210° C / 392 - 410° F

Transfer technique does not require subsequent washing off.

Ink range

TERASIL® Subli XKS				
	Subli Yellow XKS 100	Subli Magenta XKS 300	Subli Cyan XKS 400	Subli Black XKS 2000
TERASIL® Subli XKS range				
Pattern	100%	100%	100%	100%
Color Values on PES				
L*	90%	48	31	20
a*	-2.6	75.2	10.5	2.2
b*	93	25.2	-58	-2.6
Fastness properties				
Xenonlight	6	6	5	5
Weather	4-5	4	4	4-5
Washing 3, 60° C				
Ch	5	5	5	3-4
PES	5	5	5	5
CO	5	5	5	5
Perspiration acid				
Ch	5	5	5	5
PES	5	5	5	5
CO	5	5	5	5
Perspiration alkaline				
Ch	5	5	4-5	5
PES	5	5	5	5
CO	5	5	5	5

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