

# CARTA TRANSFER

*Product Description ENG*

Date 20.09.2011

## **DESCRIPTION**

Pure cellulose transfer paper printed with rotogravure for heat transfer printing.

## **SUPPORT**

- Base weight: 20 g/m<sup>2</sup>
- Print width: 1860/1620 mm
- Core diameter: 70/75 mm
- Roll diameter: 100 mm to 220 mm
- Roll length: 500/750/1000 m

## **PRINTING**

Rotogravure with disperse dye, ethanole-based inks.

## **APPLICATION SYSTEMS**

It's possible to apply the product both with the flat presse and continuous calendering. The standard Miroglio parameters for applying on fabric are:

	Temperature (max)	Time	Pressure	
Flat press	210 [°C]	26 [sec]	2-3 [bar]	
Calandar	210 [°C]	26 [sec]	2-3 [bar]	Ø 40 cm

It is recommended to optimize the operating conditions through the testing of parameters in the actual production, depending on the means of transfer and the nature of the fabric to ennoble.

## **QUALITY AND R&D**

Internal quality checks are performed for particular through application of comparative testing, and evaluation of the color result on the ennoble surface with a direct comparison to the master (production standards).

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Fastness data refer to transfer performer on 100% polyester fabric (unrated)

						
<b>YELLOW FLUO</b>	B	4	4 4 4	5 5 4	4-5 5	4-5
<b>RED FLUO</b>	C	5	5 5 5	4 5 5	5 5	5
<b>YELLOW</b>	B	6	4-5 5 5	5 5 5	5 5	5
<b>ORANGE</b>	B	4-5	5 5 5	5 4-5 5	5 4-5	5
<b>FUCHSIA</b>	C	6	5 5 5	5 5 5	5 4-5	5
<b>RED</b>	C	6	5 5 5	5 5 5	5 4-5	5
<b>BLUE AS</b>	C	7	5 5 5	5 5 5	5 5	5
<b>BLUE</b>	B	5	5 5 4-5	5 5 4-5	5 5	5
<b>VIOLET BLUE</b>	B/C	6	5 5 4-5	5 5 4-5	5 5	5
<b>BLACK</b>	B/C	5-6	5 5 4-5	5 5 4-5	5 4-5	5

**LEGENDA**



TRANSFER CLASS : A RAPID RATE OF  
B AVERAGE RATE OF  
C SLOW RATE OF



LIGHT FASTNESS [UNI EN ISO 105-B02-1994] (MAX = 8)



ISO 3 WASH TEST/SCHANGE OF SHADE \*  
ISO ALKALINE PERSPIRATION: STAINING OF POLYESTER\*  
STAINING OF POLYAMIDE\*



RUBBING: DRY / WET\*

CHLORINATION: CHENGE OF SHADE\*

\*[UNI EN ISO 105-A02-1994] (MAX = 5)

The effective solidity value, for any design/colourway depend on the following:

- quantity of ink/colour used for that design/engraving
- dilution in varnish (strength of colour)
- type of fabric
- transfer condition

The best printing conditions must be evaluated based on the the final application of the product in order to assure the longest "service life" of the end product .

### **TOXICITY AND SAFETY**

All raw materials used for the production of transfer paper, meet the guidelines and limits set by:

- CEE RoHS directive (legislation concerning the maximum limits of heavy metals and carcinogenic aromatics).

### **STORAGE**

Keep the product in a dry place and away from sources of heat.

### **PRODUCT EXPIRY DATE**

1 year in the above-mentioned conditions.

### **PACKAGING**

Heat sealed nylon bags.

### **NOTICE AND ADVICE**

Handle the printed product with gloves so as not to mark the print Sublitex is not responsible for irregular applications that have not followed the operational specifications of storage provided.

### **State of Art**

The above information, reflect our current "State of the Art", and are disclosed by us without commitment, however possible future changes and revisions according to the evolving technology and business are possible. We invite the buyer to the verification of the information given on the basis of its technology and engineering.



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