

# TRANSFER PAPER

*Rotogravure*

Product Description ENG

Date 23.01.2026

## DESCRIPTION

Transfer paper printed in a rotogravure machine for the finishing of various types of materials.

## PROPERTIES

- Paper weight: 20-30-40 g/m<sup>2</sup>
- Print width: 1600-1860 mm
- Cardboard core diameter: 70-75 mm
- Reel diameter: 90 mm to 220 mm
- Reel length: 500-750-1000 m

## PRINTING

Rotogravure printing with ethanol-based sublimation inks.

### APPLICATION SYSTEM

It is possible to apply the product with both flat presses and continuous calenders.  
Sublitex standard parameters for application to fabrics are:

	Temperature	Time	Pressure	Speed
Flat press	205 [°C]	25 [sec]	2-3 [bar]	
Calender	205 [°C]	25 [sec]	2-3 [bar]	( equation below )

### Equation for calculating calendering speed

Working temperature 401°F and 26 sec

$$\frac{[(\varnothing \text{ mt heated cylinder} \times 3.14) - 0.20(\text{standard twist})]}{\text{dwell time ( sec )}} \times 60 = \text{optimal transfer speed ( mt/min )}$$

It is advisable to optimize the operating conditions through tests carried out in the actual parameters of production, depending on the means of transfer and the nature of the fabric to be ennobled.



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Before proceeding with the transfer of the paper/film product, the support and the product itself, so that the print transfer process works properly. The supplier's liability is limited to the first 25 meters of fabric/support transferred.



**QUALITY AND R&D**

Internal quality controls are carried out, in particular through comparative application tests and evaluation of the color rendering and the ennobled surface through a direct comparison with the master (production standard).

**INKS FASTNESS**

SUBLIMATIC COLOR	COLOR	TYPICAL LIGHT FASTNESS
YELLOW		5
YELLOW AS		6
RED		6
BLUE / VIOLET		6
BLUE / GREEN		5
BLUE AS		6
BLACK		4/5

SUBLIMATIC FLUO COLOR	COLOR	TYPICAL LIGHT FASTNESS
YELLOW FLUO		3
RED FLUO		3

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

- amount of ink / colour used in that design / engraving
- varnish dilution (colour intensity)
- type of fabric
- transfer conditions

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

**STORAGE**

Keep the product in a cool, dry place, protect from heat and sunlight.

**PRODUCT EXPIRY DATE**

6 months under the above-mentioned conditions (for standard designs and variants)

**PACKAGING**

Reels wrapped with polyethylene film and boxed with recycled cardboard.



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**WARNING AND USER INFORMATION**

Handle the printed product with gloves in order not to mark the print. Sublitex is not liable for abnormal applications or failure to follow the operating instructions and storage specification provided.

The above information that currently reflects our "State of the Art" is, however, disclosed by us without obligation. However, future changes and revisions are possible in accordance with technological and business developments. It is destined to the buyer to verify the information given according to their own technological and plant engineering expertise.



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