

# FOILS \_ GOCCE

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## DESCRIPTION

PET film coated with thermoplastic resins used for fabric and leather decoration whit special relief effects.

Resins can be applied to the substrate and can be colored superficially using colored foils.

RESIN color		FILM type	
	Transparent	Glossy	
	White	Matt	
	Black		

## ROLL PROPERTIES

- Print width: 1500 mm
- Cardboard core diameter: 75 mm
- Roll diameter: 150 mm in standard cardboard boxes
- Roll length: 200 m in standard cardboard boxe

## PRINTING

Coating of resins on polyester film (transparent or matt).

## APPLICATION SYSTEM

Resins can be applied either with a flat press or with a calender.  
The basic standard parameters for the transfer used by Sublitex are:

### FOILS gocce application on fabric:

	Temperature	Pressure	Speed/Time
Flat Press	140-160(°C)	>15(Kg/cm <sup>2</sup> )	5/10 sec
Calender	140-160(°C)	>15(Kg/cm <sup>2</sup> )	3-7(m/minute)

### FOILS gocce application on leather:

	Temperature	Pressure	Speed/Time
Flat Press	135-150(°C)	>15(Kg/cm <sup>2</sup> )	5/10 sec
Calender	125-140(°C)	>15(Kg/cm <sup>2</sup> )	3-7(m/minute)

To optimize operating conditions, we recommend running tests with actual production parameters, verifying means of transfer and support to be decorated (fabric, leather, etc).  
It is recommended to wait at least 24 hours before removing the film.

Different film-remove methods ("dry" or "soft") could change by excess or by default the final color. Before transferring the paper/film product, the support and the product paper/film must be checked, so that the print transfer process works correctly. The responsibility of the supplier is limited to the first 25 meters of transferred fabric/support.

## QUALITY AND R&D

Internal quality checks are carried out by comparing a samples application of the surface to decorate directly with the first standard production.

## TYPE OF FABRIC/SUPPORT TO BE USED

The fabric to be decorated must not have a surface with "high hairs", in particular the maximum height of the hairs must not exceed 2 mm.

The fabric to be decorated must be free of any preparation and finishing products:

- NO silicones
- NO softeners
- NO finishing

## WASHING RECOMMENDATIONS

The tests have been made by our laboratories, and the results of optimal washing conditions are the following:

- 30° "delicate" cycle (it is recommended not to use aggressive cleaning agents)
- NO dry clean
- NO bleaching
- NO ironing

## PACKAGING

Bubblewrap and cardboard boxes. Rolls are suspended inside the cardboard boxes. To protect the roll from light and to avoid yellowing, in case of transparent resin, the roll will be wrapped in another film.

## STORAGE

Keep in dry and ventilated place, protect from heat and sunlight.

## PRODUCT EXPIRY

In the above condition, after the production date: Transparent Foil 6 months, Metallic Foil 3 months.

## WARNINGS

Sublitex does not respond to applications that did not follow the given dates and the appropriate preservation of the product.

The high gloss effect required for some foils always entails the risk of so-called "color interference" that cannot be avoided during production.

Due to this interference, the color of the decorated surface may vary from green to red depending on the light source used and the viewing angle.

Sublitex ensures that all precautions during the production phase are considered to minimize this effect, but please note that it is not possible to completely eliminate the chance of its occurrence.

The product Foils Gocce and Metallic Foils have the Oekotex Certification 1000800.00.



## STATE OF ART

The above information, currently reflecting our "State of Art" and are disclosed by us without any commitment. Future modifications and revisions are possible in accordance with technological and business evolution. It is intended for the buyer to verify the information given according to its technological and plant expertise.