

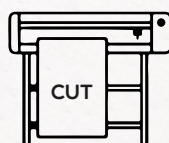


plotterfilms



thermotransfer materials

by So.L.Ter 

# THERMO-TRANSFER MATERIALS



DIGITAL MATERIALS FOR PRINT AND CUT

 Made in Italy 





# OUR FACTORIES



SO.L.TER. has been active on the market since 1990.

The production of artefacts is currently carried out in our historic headquarters placed in Busto Arsizio, in our Skinplast factory placed in Basiano and in the new Legnano factory.

The products are largely made of polyurethane, using extrusion technologies, coatings with solvents, coating high solid solvent free and water-based coating.

With the Skinplast division, we are now able to operate also with PVC coating using green plasticizers.



We operate with four different divisions to meet the specialized needs of different markets.

75% of our products are exported to all continents.

Do not hesitate to ask for information on our different productions.

Long-standing experience of our technical department is at your disposal to study the best solution to fulfill your projects requirements.

Our highly flexible organization can satisfy large and small production always meeting quality level, delivery time and specific demands, feel free to contact us.



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## LEADER IN THERMO-TRANSFER MATERIALS



### THERMO-TRANSFER FILMS FOR PRINT AND CUT

*With Solvent, Ecosolvent, Latex and UV plotters*

### THERMO-TRANSFER FILMS FOR CLOTHING PERSONALIZATION

*Color heat transfer films*

### THERMO-TRANSFER FOR LASER AND INK-JET WATER-BASED PRINTING

*Suitable for the photographic industry, promotional and amateur*

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## LEADER IN POLIURETHANE FILMS, SHEET AND TECHNICAL COATED FABRICS



### EXTRUSION OF FILMS AND FOILS FOR MEDICAL FIELD, FOOD INDUSTRY, SPORT&SAFETY

*TPU polyether and polyester various thicknesses starting from 100 microns up to 5 mm*

### MONO AND BI-COATED OR MULTILAYER FABRICS FOR NAUTICAL, MARINE FIELD, FOOD INDUSTRY, SPORT&SAFETY

*Hot and high frequency weldable nylon or polyester*

---

## LEADER IN PVC/TPU COATED MATERIALS FOR BINDING AND PACKAGING



### PRODUCTION OF NOBILITY PAPER

*With quality PVC coating and extruded TPU coating*

### PRODUCTS

*For the bookbinding, publishing and packaging sector*

### MATERIALS FOR WALL DECORATION FIELDS

*Digital Affresco, Digital Graffiti and Digital Parati*

### REALIZATION

*Of special coating with different thickness and embossing*

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## LEADER IN PRINTABLE ECO-LEATHER MATERIALS



### PRINTABLE LEATHER

*With Solvent, Ecosolvent, Latex and UV plotters*

### SURFACE

*100% polyurethane with special coating*

### REALIZATION

*Of special coatings with different thickness and embossing*

### OUR SERVICES

*For big productions we offer digital service with our HP LATEX 3500*

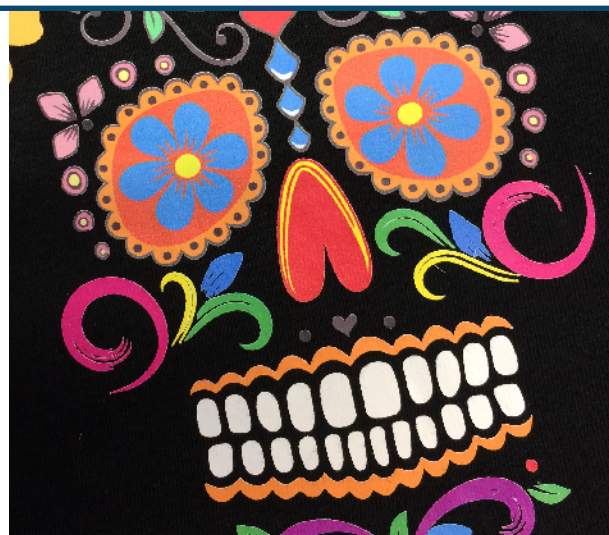


FAST WORK

# DIGITAL INVITE LIGHT

For application on cotton and polyester.  
WITH SLIGHTLY ADHESIVE CARRIER.

**DIGITAL INVITE LIGHT** is our TOP MATERIAL. It is mixed PU/COPES film, 90 microns thickness on a slightly adhesive polyester support. It allows you to print and cut small details and gives also the opportunity to re-attach small parts before heat-transferring onto cotton and polyester fabrics through the use of our clear special application tape. In case of bigger prints, we suggest to use our yellow application tape. This material is recommended for easy and speed cutting and peeling. **RECOMMENDED FOR FAST WORKS AND LARGE PRODUCTIONS!**



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

## TECHNICAL INFORMATION



## APPLICATION

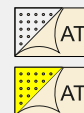


## CUT



## WASHING

AFTER 24H  
WITH APPLICATION IN



**NEW**

# DIGITAL INVITE LIGHT GLITTER SILVER



UV!

**NEW**

# UVIPRINT

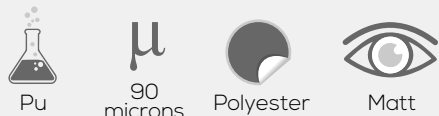
For application on cotton and polyester.  
WITH SLIGHTLY ADHESIVE CARRIER.

**UVIPRINT** is our new solution for users of the new UV technologies.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

## TECHNICAL INFORMATION



## APPLICATION

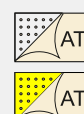


## CUT



## WASHING

AFTER 24H  
WITH APPLICATION IN





COLOURS MIGRATION BLOCKING

DIGITAL  
SUBLISTOP

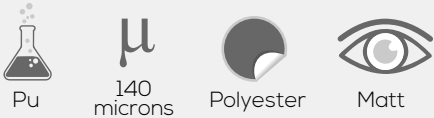
For application on polyester dyed and sublimated fabrics.  
WITH ADHESIVE CARRIER.

DIGITAL SUBLISTOP is one of our pu/copes materials with a particular stratification. Its thickness is 140µm. The Material is recommended for application on polyester dyed and s ublimated fabrics. The particular sublistop layer prevents the sublimatic migration of the color throughout the fabric, protecting the white transfer.  
**100% THE BEST ONTO THE MARKET!!!**



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



APPLICATION



CUT



WASHING



SOFT, ELASTIC  
AND THIN

DIGITAL  
EXTRA WHITE

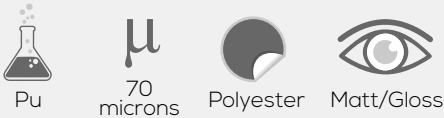
For application on cotton, polyester and nylon.  
WITH SLIGHTLY ADHESIVE CARRIER.

DIGITAL EXTRA WHITE belongs to our family of 100% PU thin materials for the solvent, ecosolvent and Latex printing industry. It is only 70 microns and it is available in two versions: **MATT** and **GLOSS**. It is supported by a slightly adhesive polyester film to get a stable peeling. With its special thermoadhesive, suited for the application of all kinds of fabrics (cotton, polyester and nylon), the material allows the realization of big Logos and Images, if taken with our special Yellow Application Tape (for images till 50cm).



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



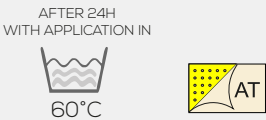
APPLICATION



CUT



WASHING





WHITE FABRICS

DIGITAL  
EXTRA CLEAR

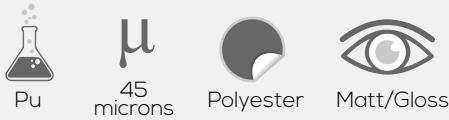
For application on cotton, polyester and nylon.  
NON ADHESIVE POLYESTER.

DIGITAL EXTRA CLEAR is 100% PU transparent film. SUPER-MATT, MATT and GLOSS are the three versions available on non adhesive polyester. The material is recommended only for clear fabrics, made of cotton, polyester and nylon. Mirror print and cut. Very thin, soft and elastic article, only 45 microns thickness, washable at max 60°C.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



APPLICATION



CUT



WASHING



UNDERGLASS TRANSFERS

**NEW** TH90 - TH135

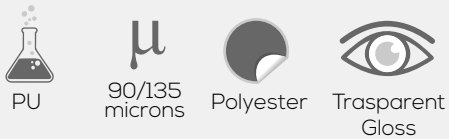
For application on cotton and polyester.  
NON ADHESIVE POLYESTER.

TH90 - TH135 Two new gloss and thicker proposal for white or clear fabrics to create under glass full and cut effects for items or objects.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



APPLICATION



CUT



WASHING

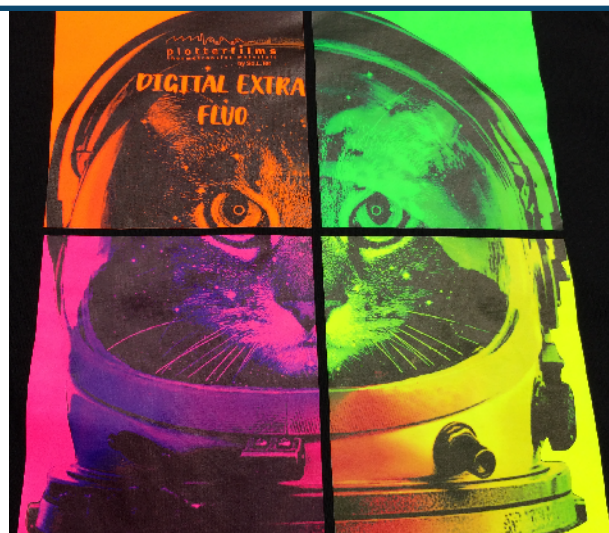




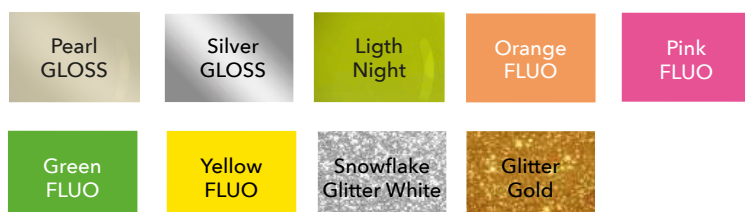
# DIGITAL EXTRA SPECIAL

For application on cotton, polyester and nylon.  
WITH ADHESIVE CARRIER.

**DIGITAL EXTRA SPECIAL** is a material made of 100% PU. The material thickness varies from 80 to 130 microns. These special colours, printable with solvent, ecosolvent and Latex machines, allows the printing of real special effect.



Extra fluo



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

## TECHNICAL INFORMATION



Pu



80/130  
microns



Polyester



Special

## APPLICATION



150°C



12sec



Medium



Semi-Hot

## CUT



Std 45°



1cm

## WASHING

AFTER 24H  
WITH APPLICATION IN



60°C



Extra white gloss



Extra pearl gloss



Extra silver gloss



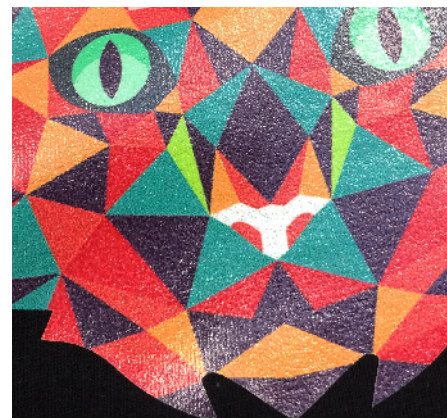
Extra light night



Extra glitter gold



Extra snowflake







**BASKET, HOCKEY,  
MOTOCROSS,  
AMERICAN FOOTBALL**

# DIGITAL INVITE

**For application on cotton and polyester.  
WITH ADHESIVE CARRIER.**

**DIGITAL INVITE** is a mixed PVC/PU matt effect material. The thickness is 160 microns on a polyester adhesive. Notwithstanding the thickness, the Material is really soft and the application on cotton and heavy worked polyester fabrics is recommended. This material is particular for its OPTIC WHITE. It has a good resistance to washings. In cases of big logos or images, it is possible to withdraw the material by hand. The Print of big numbers is also recommended.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

## TECHNICAL INFORMATION



## APPLICATION

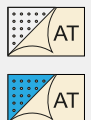


## CUT



## WASHING

AFTER 24H  
WITH APPLICATION IN



## TEAM SOLUTION KIT

# DIGITAL INVITE 120

**For application on cotton and polyester.  
WITH ADHESIVE CARRIER.**

**DIGITAL INVITE 120** is a mixed PVC/PU matt effect material. The thickness is 120 microns on a polyester adhesive. This material is very soft and recommended for nylon fabrics and others. This material has been developed for its adaptability to any type of fabrics. We suggest to use it, for example, to customize different clothing or accessories of different fabrics, from cotton, polyester and nylon. Doing so, you will use just a single material to customize your kit.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

## TECHNICAL INFORMATION



## APPLICATION

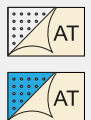


## CUT



## WASHING

AFTER 24H  
WITH APPLICATION IN



OUR CHEAP MATERIAL!

NEW  
DIGITAL ES

For application on cotton and polyester.  
ON PAPER WITHOUT ADHESIVE.

NEW DIGITAL ES is part of our family's economic PVC on non adhesive paper with ecological plastifiers. 110 microns thickness, suitable for logos and medium sized printings. Recommended for promotional works.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



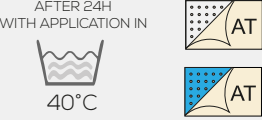
APPLICATION



CUT



WASHING



THE CHEAPEST!

DIGITAL  
PROMO

For application on cotton and polyester.  
ON PAPER WITHOUT ADHESIVE.

DIGITAL PROMO belongs to the economic PVC family. The Material is on non adhesive paper, 160 microns thickness. It can be used for big logos, numbers and for promotional jobs. You can pick it by hand. The cheapest material you can find onto the Market!



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



APPLICATION



CUT



WASHING





OUR MOST  
BREATHABLE  
MATERIAL

# SCREEN PRINT DARK

For application on cotton and polyester.  
WITH ADHESIVE CARRIER.

**SCREEN PRINT DARK** is our material, whose aim is the one of imitating the **screen-print effect**. This Material is really smooth and we suggest to use it for medium images. The tickness is 55 microns and it needs to be heat-pressed onto dark fabrics and has a **breathable effect**.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



Pu



55  
microns



Polyester



Matt

APPLICATION



150°C



12sec



Medium



Semi-Hot

CUT



Std 45°



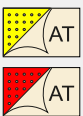
2cm

WASHING

AFTER 24H  
WITH APPLICATION IN



40°C

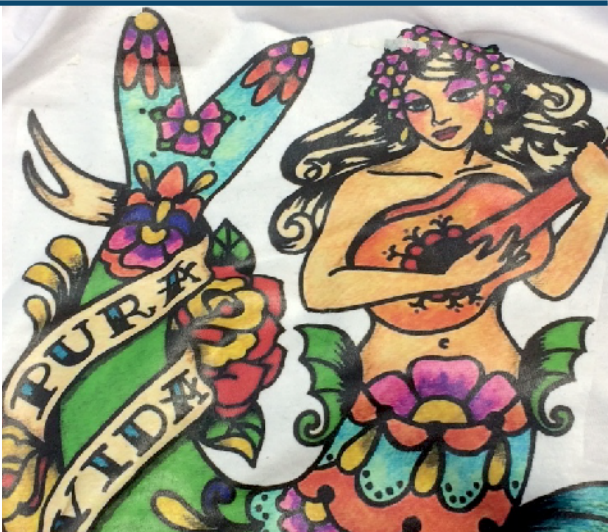


TRANSFER PAPER EFFECT

# SCREEN PRINT CLEAR

For application on cotton and polyester.  
ON PAPER WITHOUT ADHESIVE.

**SCREEN PRINT CLEAR** is our new material, whose final aspect should be the one of the **screen printing industry**. Great smoothness of the material. The best results are gained when used onto clear fabrics; but you can also get good results on pastel colours fabrics. The material is mirror printing and needs to be cut with use of scissors.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

TECHNICAL INFORMATION



Pu



45  
microns



Paper



Matt

APPLICATION



190°C



10sec



Medium



Semi-Cold

CUT



Std 45°



2cm

WASHING

AFTER 24H  
WITH APPLICATION IN



40°C



MIRROR  
PRINTING

750 SOFT EFFECTS

DIGITAL  
GEL

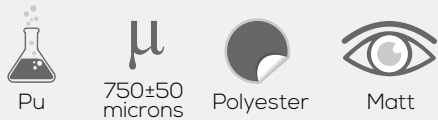
For application on cotton, polyester and nylon.  
WITH ADHESIVE CARRIER.

D-GEL is our new digital printing - foam material for solvent, ecosolvent and latex machines, that gives your logos originality and uniqueness. Thanks to a new technology, developed in our laboratories, D-Gel is a unique product on the market. The peculiarity of this material is its soft tree-dimensional effect. After the heat-press, the material becomes around 10% thinner, keeping its soft 3D effect.



10/20mtl x 50cm
Full roll
Out of measure rolls available

TECHNICAL INFORMATION



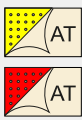
APPLICATION



CUT



WASHING



SKIN EFFECT

DIGITAL  
PATCH

For application on cotton, polyester and nylon.  
WITH ADHESIVE CARRIER.

SKIN EFFECT!



10/20mtl x 50cm
Full roll
Out of measure rolls available

TECHNICAL INFORMATION



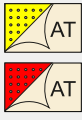
APPLICATION



CUT



WASHING





# DIGIFLOCK

For application on cotton and polyester.  
WITH ADHESIVE CARRIER.

**DIGIFLOCK** is our ecosolvent printing flock, 600 microns, on adhesive polyester carrier for producing small details. We suggest to do a double print passage to get brilliant colour.



10/20mtl x 50cm
Full roll
Out of measure rolls available

## TECHNICAL INFORMATION



Flock



600 microns



Polyester



Matt

## APPLICATION



160°C



15sec



Medium



Semi-Hot

## CUT



60°



2cm

## WASHING

AFTER 24H  
WITH APPLICATION IN



40°C

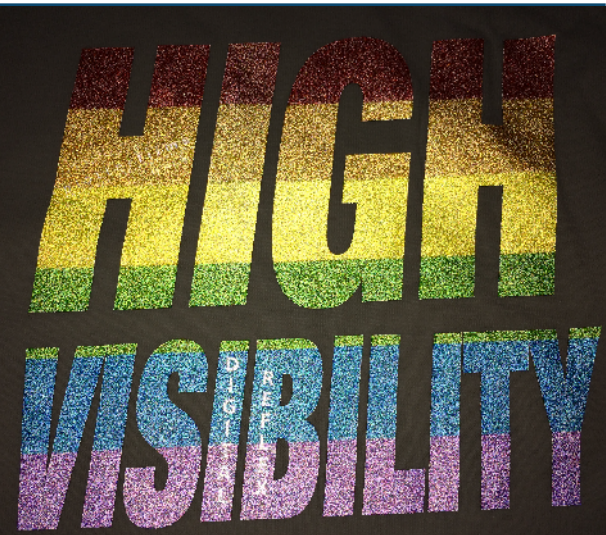


## TO BE SAFE

# DIGITAL REFLEX

For application on cotton and polyester.  
WITH ADHESIVE CARRIER.

**DIGITAL REFLEX** is a solvent and ecosolvent material made up of metallized micro-beads having extremely high refraction power. The material allows quadricromia clothing personalizations, producing high visible prints if directly lighted. We suggest to do a double print passage to get brilliant colour.



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

## TECHNICAL INFORMATION



Metallized micro-beads



170 microns



Polyester



Reflex

## APPLICATION



150°C



12sec



Medium



Semi-Hot

## CUT



45°



1,5cm

## WASHING

AFTER 24H  
WITH APPLICATION IN



30°C



# DIGITAL VINTAGE

For application on cotton and polyester.  
WITH ADHESIVE CARRIER.

**DIGITAL VINTAGE** Would you like to create a "crack" effect to vintage immediately your print? With Digital Vintage you can! It is a white film for white and dark fabrics, solvent and ecosolvent print and cut machines. Once heat-pressed, you can "stretch" your t-shirt and create your "own vintage effect".



25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		

## TECHNICAL INFORMATION



Pu



160  
microns



Polyester



Matt

## APPLICATION



150°C



12sec



Medium



Semi-Hot

## CUT



Std 45°



2cm

## WASHING

AFTER 24H  
WITH APPLICATION IN



40°C



AT

AT

# PROTECT YOUR PRINTS

## WASH RESIN

**WASH RESIN** can increase the material resistance to frequent washings above all where it is necessary, example in the field of the working clothing.

This special coating is simple and has an easy application after printing.

YOU CAN IRON DIRECTLY ON IT.





# ACCESSORIES AND WORKING SUPPORT

## APPLICATION TAPE

**APPLICATION TAPE** is our self adhesive material on enbosses plastic protection. We recommend the application with a spatula and the transferring with pneumatic press. The tape can be used more than one time because the surface doesn't melt unto heat-presses. Our application tapes are recommended for the withdraw and application of our digital materials.

25mtl x 50cm	25mtl x 75cm	25mtl x 1,50m
Full roll		
Out of measure rolls available		



- IDEALS FOR GLOSS MATERIALS.  
- 100 microns

- Digital INVITE
- Digital INVITE 120
- Digital SUBLISTOP

- Digital ES
- Digital PROMO
- Digital REFLEX



- IDEALS FOR SPECIAL MATERIALS.  
- 100 microns

- Digital INVITE LIGHT
- Digital INVITE
- Digital INVITE 120
- Digital SUBLISTOP

- Digital ES
- Digital PROMO
- Digital REFLEX



- IDEALS FOR BIG IMAGES.  
- 130 microns

- Digital Extra WHITE MATT
- Digital Extra WHITE GLOSS
- Digital Extra SILVER GLOSS
- Digital Extra PEARL GLOSS
- Digital Extra SNOWFLAKE
- Digital Extra FLUO

- Digital INVITE LIGHT
- SCREEN PRINT DARK
- D-GEL / D-PATCH
- Digital VINTAGE

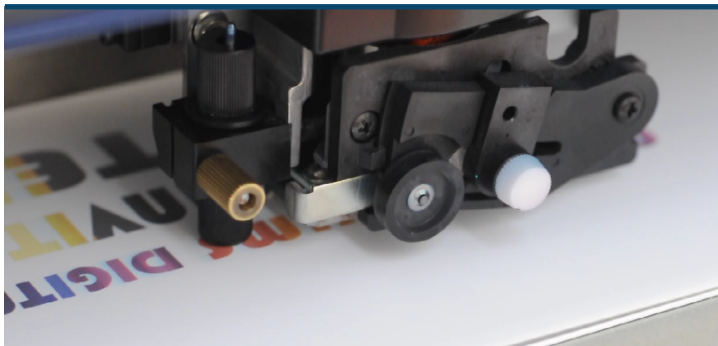


- IDEALS FOR FLOCK.  
- 100 microns

- DIGIFLOCK
- SCREEN PRINT DARK
- D-GEL / D-PATCH
- Digital SPESSO
- Digital VINTAGE

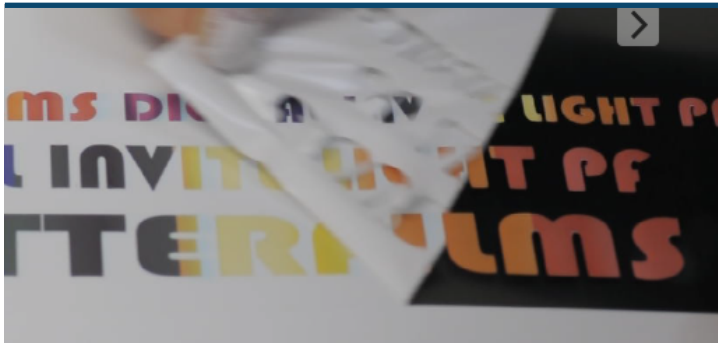


# DIGITAL MATERIALS - OPERATING MANUAL



PRINT AND CUT WITH SOLVENT,  
ECOSOLVENT, LATEX AND UV  
PLOTTERS

1



WEED THE EXCESS MATERIAL

2



WITHDRAW THE PRINT WITH  
OUR APPLICATION TAPE (WE  
SUGGEST TO INSIDE THE PRINT  
OUT)

3



PLACE THE GRAPHIC ON THE  
T-SHIRT, HEAT-PRESS IT AND  
AFTER REMOVE THE POLYESTER  
CARRIER

4



EXCELLENT FINAL RESULT

5





# plotterfilms

thermotransfer materials  
by So.L.Ter 

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**TECHNICAL INFORMATION AND SUPPORT MATERIALS/  
INFORMAZIONI TECNICHE E SUPPORTO MATERIALI**

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**WWW.PLOTTERFILMS.COM**

  *Made in Italy*  

