

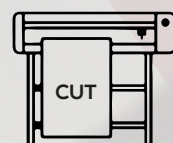


plotterfilms



thermotransfer materials

by So.L.Ter 

THERMO-TRANSFER MATERIALS



FOR CLOTHING PERSONALIZATION

 Made in Italy 



OUR FACTORIES



SO.L.TER. srl
Warehouse and production
Legnano



SO.L.TER. srl
Headquarter and production
Busto Arsizio

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.



SKINPLAST
Basiano



TO BE LEADERS IN THE WORLD

  *Made in Italy*  

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.

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

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

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

TOP MATERIALS

FLEX CLASSIC

For application on cotton and polyester.
WITH ADHESIVE CARRIER.



FLEX CLASSIC is our **TOP MATERIAL** for cutting.
The material is available in many colours with a matt surface.
The composition is 50% Polyurethane and 50% Copes.
The colored part (45µm), bounded to the special thermo-adhesive part (45µm), makes it possible to create **small lettering and let you remove the polyester-hot with speedness, after the application.** The material can withstand direct ironing.
USING OUR INSTRUCTIONS, IT IS POSSIBLE FOR ALL THE COLOURS TO CREATE OVERLAPPING!

25mtl x 50cm	Out of measure rolls
Full roll	Available

TECHNICAL INFORMATION



Pu/Copes



90
microns



Polyester



Matt

APPLICATION



150°C



12sec



Medium



Hot

CUT



Std 45°



0,5mm

WASHING



60°C

AFTER 24H
WITH APPLICATION IN

TOP MATERIALS

FLEX CLASSIC METALLIC

For application on cotton and polyester.
WITH ADHESIVE CARRIER.



FLEX CLASSIC METALLIC We offer a wide range of metallic colours with matt effects. Try them to make your t-shirt unique and original!

25mtl x 50cm	Out of measure rolls
Full roll	Available

TECHNICAL INFORMATION



Pu/Copes



90
microns



Polyester



Metallic

APPLICATION



150°C



12sec



Medium



Hot

CUT




Std 45°



0,5mm

WASHING



60°C

AFTER 24H
WITH APPLICATION IN

PASTEL COLOURS

<div>OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 0900070.0 CENTROCOT Tested for harmful substances. www.oeko-tex.com/standard100</div>		<div>OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 0900070.0 CENTROCOT Tested for harmful substances. www.oeko-tex.com/standard100</div>		<div>OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 0900070.0 CENTROCOT Tested for harmful substances. www.oeko-tex.com/standard100</div>		UPON REQUEST, YOU CAN ALSO GET THE CERTIFICATION FOR ALL THE OTHER REFERENCES					
White S100		Black S199		Grey S105		Ice Grey S106		Navy Blue S205		NEW Middle Blue S207	
Blue55 S210		Royal Blue S230		NEW Non Ti Scordar Di Me S235		Blue 48 S240		Teal Blue S245		Turquoise S250	
Acqua Green S255		NEW Agata S257		Sapphire S260		Baby Blue S265		NEW Blue Gentian S267		Blue Layette S270	
Sky Blue S280		Liliac S285		NEW Lavanda S287		Purple S290		Aubergine S300		Violetto 16 S305	
Brown S310		Choco S315		Leather Brown S320		Camel S335		Namibia S336		Beige S490	
Sahara S337		Mojave S338		Cipria S339		Bordeaux S330		Cardinal Red S340		Red S350	
Flame Red S360		Orange S370		Apricot S373		Salmon S375		NEW Pomodoro S377		Magenta S380	
Baby Pink S385		Pink S390		Rosa 14 S395		Violetto 17 S400		Gold Yellow S410		Medium Yellow S430	
Lemon Yellow S450		Lime S440		Menta S510		NEW Mosaic Green S515		Apple Green S520		Green 48 S530	
NEW Grass Green S535		Green S540		NEW Olive S550		Forest Green S560		Military Green S580			

METALLIC COLOURS

Gold	M410	Silver	M150	Graphite	M600	Bronze	M650	Copper Gold	M660	Rame	M700
Gold AD	M750	NEW Black	M199	NEW Pink	S390						

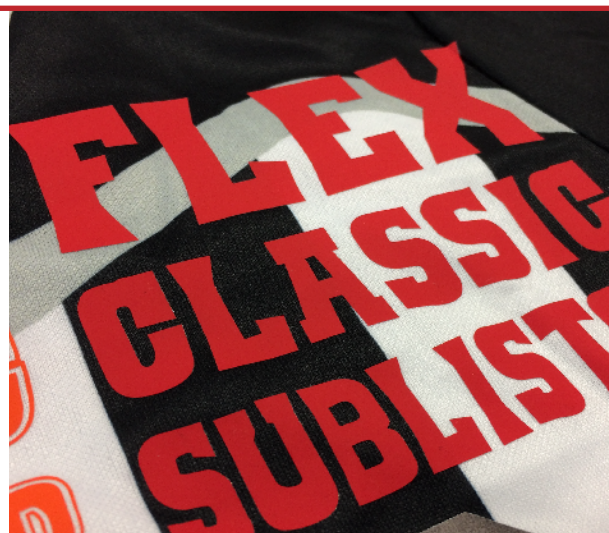
SPORTS

FLEX CLASSIC SUBLISTOP

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

FLEX CLASSIC SUBLISTOP has been made with a crystalline layer that **prevents the sublimatic migration of colour** throughout the fabric.

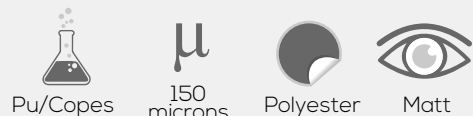
To be used on polyester dyed and sublimated fabrics.



25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



APPLICATION



CUT



WASHING



SPORTS

NEW FLEX SOFT SHELL

For technical polyester dyed fabrics (shell).
WITH ADHESIVE CARRIER.

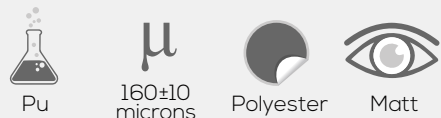
FLEX SOFT SHELL is our new flex material that gives an easy solution to both colour migration problems and difficulty in "taking" on the new technical fabrics, widespread nowadays in the sport and freetime worldwide markets.



25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



APPLICATION



CUT



WASHING



SPORTS

FLEX GEL

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



White	S100	Black	S199	Grey	S105	Navy Blue	S205	Royal Blue	S230	Red	S350	Orange	S370	Gold Yellow	S410
Medium Yellow	S430	Green	S540	Gold	M410	Silver	M150	Pink FLUO	F390	Yellow FLUO	F450	Green FLUO	F540		

25mtl x 50cm / Full roll Out of measure rolls / Available

TECHNICAL INFORMATION



Pu



750±50
microns



Polyester



Matt

APPLICATION



150°C



5sec front
+20sec
inside out



Medium



Semi- Hot

CUT



60°



1,5 cm

WASHING



40°C

AFTER 24H
WITH APPLICATION IN

SPORTS

NEW

FLEX SPESSO

For application on cotton, polyester and nylon.
WITHOUT ADHESIVE CARRIER.



White	S100	Black	S199	Red	S350
-------	------	-------	------	-----	------

25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



Pu



500±50
microns



Polyester



Matt

APPLICATION



150°C



5sec+
20sec



Medium



Semi- Hot

CUT



Std 60°



1 cm

WASHING



40°C

AFTER 24H
WITH APPLICATION IN

SPORTS

FLEX NYLON

For application on nylon and lycra.
WITH ADHESIVE CARRIER.

FLEX NYLON is our material recommend for the **application on nylon fabrics** such as k-ways, nylon jackets and umbrellas. The liner is coloured sky blue for the intuitive recognition of the material. We advise you to do one or two preliminary washing tests if you are doing large-scale production, since there may be different dying or coating finishings on the market.



White S100	Black S199	Navy Blue S205	Royal Blue S230	Red S350	Orange S370
Medium Yellow S430	Gold Yellow S410	Green S540	Forest Green S560	Gold M410	Silver M150

25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



Pu



80
microns



Polyester



Matt

APPLICATION



145°C



12sec



Medium



Semi- Hot

CUT



Std 45°



0,7mm

WASHING



40°C

AFTER 24H
WITH APPLICATION IN

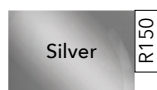
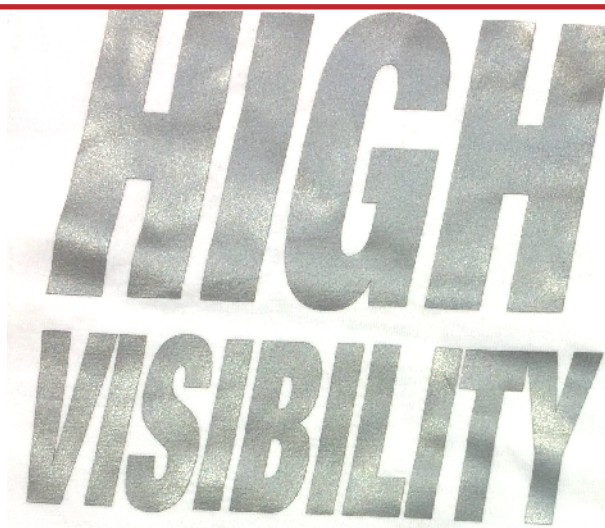
SPORTS

FLEX REFLEX

For application on cotton and polyester.
WITH ADHESIVE CARRIER.

FLEX REFLEX consisting of metallized micro-beads having extremely high refraction power. It has photometric values exceeding the minimum limits set by the **EN 20471**.

MADE IN ITALY 



Silver

R150

25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



Metallized
micro-beads



170
microns



Polyester



Matt

APPLICATION



150°C



12sec



Medium



Semi- Hot

CUT



Std 45°



1,5mm

WASHING



30°C

AFTER 24H
WITH APPLICATION IN

SPORTS

FLEX LINEA

For application on cotton, polyester and nylon.
WITHOUT ADHESIVE CARRIER.

FLEX LINEA is our economic PU material for cutting, suitable for numbers in the sports field (and not only) with a **semi-matt surface**. The non adhesive liner allows you to make small details and overlap **your already weeded materials**, thus saving time. It is **EASY CUT AND EASY WEEDING**. You can get wordings of every dimensions and peel them easily. This material feels really soft!



White	Black	Grey	Navy Blue	
\$100	\$199	\$105	\$205	
Royal Blue	Sky Blue	Bordeaux	Red	Orange
\$230	\$280	\$330	\$350	\$370
Pink	Rosa 14	Gold Yellow	Medium Yellow	Lemon Yellow
\$390	\$395	\$410	\$430	\$450
Green	Forest Green	Gold	Silver	
\$540	\$560	M410	M150	

NEW
White Matt
65 microns S100

**OUR NEW 100%
MATT PROPOSAL**

25mtl x 50cm / Full roll

Out of measure rolls / Available

TECHNICAL INFORMATION



Pu



80 microns



Polyester



Matt

APPLICATION



145°C



12sec



Medium



Hot

CUT



Std 45°



0,7mm

WASHING



40°C

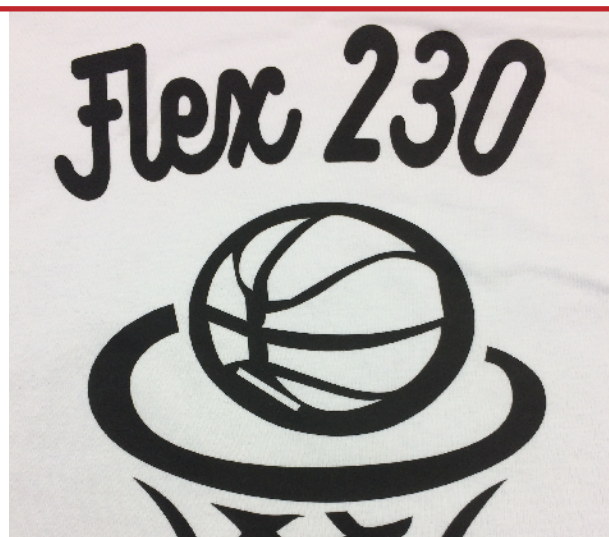
AFTER 24H
WITH APPLICATION IN

SPORTS

FLEX 230

For application on cotton, polyester.
WITHOUT ADHESIVE CARRIER.

FLEX 230 is a PVC/PU material. It has a 230 microns thickness.
Very suitable for mesh fabrics.



White S100	Black S199	Navy Blue S205	Royal Blue S230
Red S350	Orange S370	Medium Yellow S430	Gold Yellow S410
Green S540	Forest Green S560	Gold M410	Silver M150

25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



PVC/PU



230 microns



Polyester



Matt

APPLICATION



160°C



12sec



Medium



Hot

CUT



Std 45°



1,5mm

WASHING



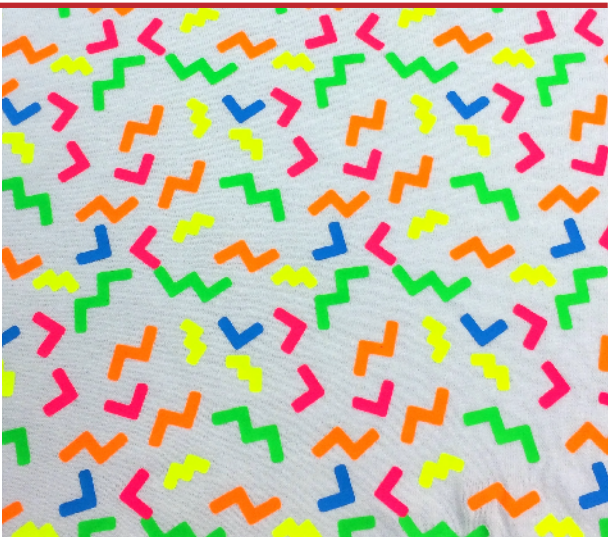
40°C

AFTER 24H
WITH APPLICATION IN

FLEX CLASSIC FLUO

For application on cotton, polyester.
WITH ADHESIVE CARRIER.





FLEX CLASSIC FLUO are made with a fluo coating. It is possible to create **small lettering** and let you remove the polyester-hot with speedness, after the application.



Blue FLUO F280	Orange FLUO F370	Pink FLUO F390	Green FLUO F540
Yellow FLUO F450	NEW Violet FLUO F295		

25mtl x 50cm Full roll	Out of measure rolls Available
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TECHNICAL INFORMATION

 Pu/Copes	 100 microns	 Polyester	 Fluo
--	--	---	--


APPLICATION

 150°C	 12sec	 Medium	 Hot
---	---	--	---

CUT

 Std 45°	 0,5mm
---	---

WASHING

 60°C	AFTER 24H WITH APPLICATION IN
--	----------------------------------

FLEX CLASSIC GLITTER

For application on cotton, polyester.
WITH ADHESIVE CARRIER.





FLEX CLASSIC GLITTER are made with a glitter coating. It is possible to create **small lettering** and let you remove the polyester-hot with speedness, after the application.



White G100	Black G199	Red G305	Blue G230
Purple G290	Pink G390	Gold GM410	Silver GM150
		Orange FLUO GF370	Yellow FLUO GF450

25mtl x 50cm Full roll	Out of measure rolls Available
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TECHNICAL INFORMATION

 Pu/Copes	 150 microns	 Polyester	 Glitter
---	---	--	--


APPLICATION

 150°C	 12sec	 Medium	 Hot
--	--	---	--

CUT

 Std 45°	 0,5mm
--	--

WASHING

 60°C	AFTER 24H WITH APPLICATION IN
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FASHION

FLEX CLASSIC GLOSSY

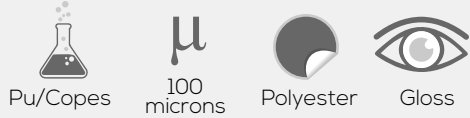
For application on cotton and polyester.
WITH ADHESIVE CARRIER.

FLEX CLASSIC GLOSSY are made with a glossy coating. It is possible to create **small lettering** and let you remove the polyester-hot with speedness, after the application.



25mtl x 50cm	Out of measure rolls
Full roll	Available

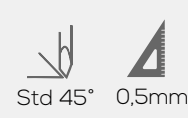
TECHNICAL INFORMATION



APPLICATION



CUT



WASHING



FASHION

FLEX SHINE

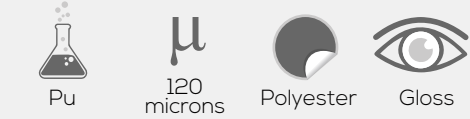
For application on cotton and polyester.
WITH ADHESIVE CARRIER.

FLEX SHINE is a cutting material made with a metallic gloss layer.



25mtl x 50cm	Out of measure rolls
Full roll	Available

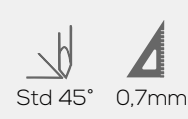
TECHNICAL INFORMATION



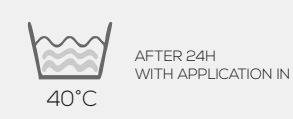
APPLICATION



CUT



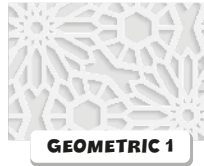
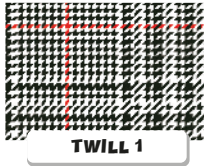
WASHING



CRAZY FLEX

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

Crazy Flex is the new cutting Plotterfilms article. Printed Latex in high definition, with different themes and patterns, gives a touch of originality, well binding to any theme, from classic to current. You can choose from a vast number of proposals, growing over time or send us your own graphics to make a small personalized production!



25mtl x 50cm	Out of measure rolls
Full roll	Available

TECHNICAL INFORMATION



Pu



80
microns



Polyester



Gloss

APPLICATION



150°C



12sec



Medium



Semi- Hot

CUT



Std 45°



1 cm

WASHING



40°C

AFTER 24H
WITH APPLICATION IN

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SOFT MIRROR

For application on cotton and polyester.
WITH ADHESIVE CARRIER.





SOFT MIRROR is a cut material, whose peculiarity is a polished mirror foil. It is a really soft and elastic material.



Gold SMR410	Silver SMR150	Aqua SMR255	Purple SMR290
Flame Red SMR360	Orange SMR370	Olive SMR515	Green SMR540
Titanium SMR500	Copper SMR700	Holographic SMRH	Multispot SMMS

25mtl x 50cm Full roll	Out of measure rolls Available
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TECHNICAL INFORMATION

 Polyester	 50 microns	 Polyester	 Mirror
---	--	---	--

APPLICATION

 150°C	 12sec	 Medium	 Semi- Hot
---	---	--	---

CUT

 Std 45°	 1,5cm
---	---

WASHING

 40°C	AFTER 24H WITH APPLICATION IN
--	----------------------------------

FLEX MIRROR

For application on cotton and polyester.
WITH ADHESIVE CARRIER.





FLEX MIRROR is a gold and silver foil with a MIRROR AND POLISHED FINISHING.



Gold SMR410	Silver SMR150
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25mtl x 50cm Full roll	Out of measure rolls Available
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TECHNICAL INFORMATION

 Polyester	 100 microns	 Polyester	 Mirror
--	--	--	---

APPLICATION

 150°C	 12sec	 Medium	 Semi- Hot
--	--	---	--

CUT

 Std 45°	 1,5cm
--	--

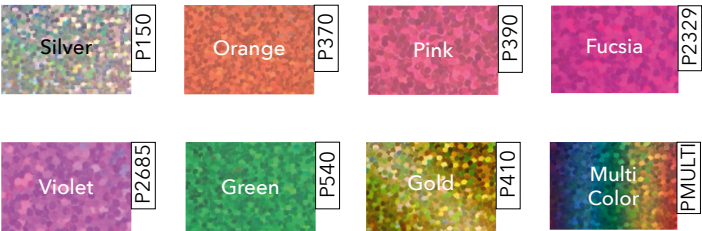
WASHING

 40°C	AFTER 24H WITH APPLICATION IN
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FLEX PAILLETTES

For application on cotton and polyester.
WITH ADHESIVE CARRIER.

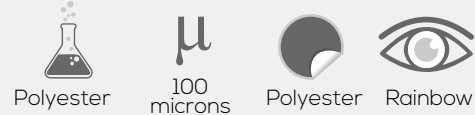
FLEX PAILLETTES is a cutting material made with a **crystal iridescent layer** with a **RAINBOW EFFECT**.



25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



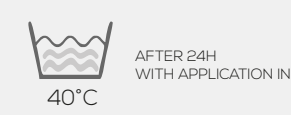
APPLICATION



CUT



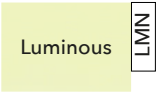
WASHING



FLEX LUMINOUS

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

FLEX LUMINOUS is a cutting material with **LUMINESCENT EFFECT**. It glows in the dark.



25mtl x 50cm
Full roll

Out of measure rolls
Available

TECHNICAL INFORMATION



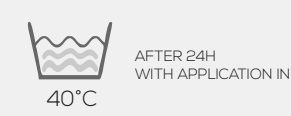
APPLICATION



CUT



WASHING



FLEX MATERIALS - OPERATING MANUAL



1
PUT THE ROLL INTO YOUR
MACHINE AND START THE
MIRROR CUTTING



2
WEED THE EXCESS MATERIAL



3
PLACE THE GRAPHIC ON THE
T-SHIRT AND HEAT-PRESS IT



4
REMOVE THE POLYESTER
CARRIER



5
EXCELLENT FINAL RESULT



plotterfilms

thermotransfer materials

by So.L.Ter 

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**TECHNICAL INFORMATION AND SUPPORT MATERIALS/
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 *Made in Italy* 