

MADE IN FRANCE



**HTV FOR PLOTTER  
CUTTING**

# FLOCK & FLEX

**HEAT TRANSFER FILMS.**

A complete range of products for  
textile application... Colored and soft





# CUT

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Thin and fast  
weeding PU film ?

**ROCKETCUT**  
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with brilliant colors!

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Thin and soft

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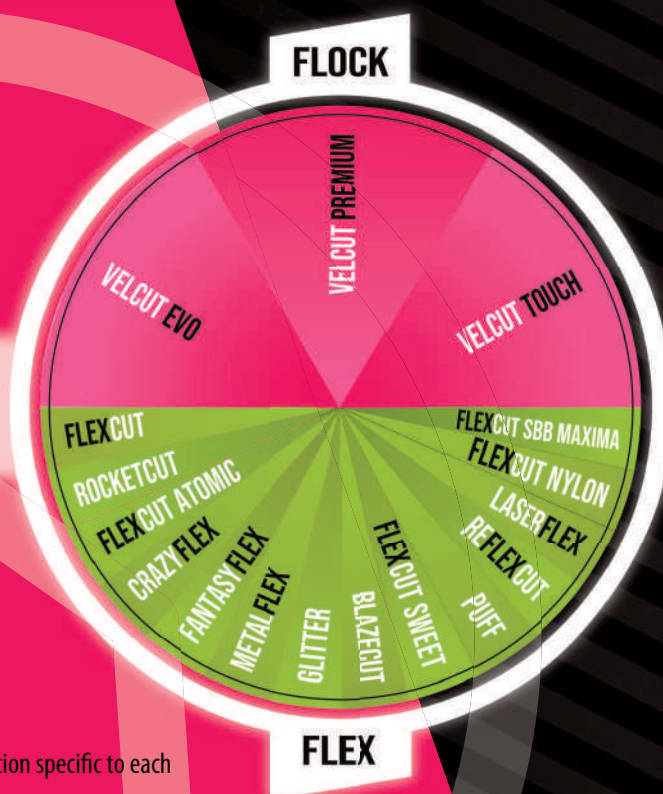
Heat Transfer on Jerseys  
(migration) ?

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Flock for smallest details

**VELCUT TOUCH**  
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### Cutting adjustment tips:

Refer to our cutting recommendation specific to each material type prior to production.

Always do a Test Cut to ensure proper cutting blade depth, pressure and offset specific to the material and degree of blade used, i.e. 30, 45 or 60 degree.

Speed of the cutting machine can also be changed to provide better cutting performance. Slowing the cutting speed down can support better cutting of detailed graphics and also thicker materials.

Adjusting the cutting blade extension from in the blade holder is very important.

You do not want the blade to extend out too far as this can result in possibly cutting through the films carrier and possible damage the blade and the cutting strip. The cutting blade should only extend slightly more than the thickness of the material.

### Blade Holder:

The drag knife blade holder is a very important part of your plotter. The ball-bearing of your blade holder needs a drop of oil once in a while so the blade swivels properly.

### Cutting strip

Check your cutting strip regularly. For better cutting performance the cutting strip surface must remain smooth. Too many scratches would and or groves can make fine cutting more difficult.

**TIPS!**

# FLEXCUT



THE OFFSET DEPENDS  
99% ON THE KNIFE  
AND NOT ON THE CUT  
MATERIAL

## FlexCut is an exclusive heat transfer flex film!

Designed for cutting plotters. 100% polyurethane FlexCut ensures fine, elastic and resistant designs, with an extremely soft touch. Its adhesive liner allows very fine cutting and fast weeding. FlexCut GITD is a white flex film that will glow in the dark after exposure to daylight or artificial light. FlexCut NightClub is a white flex film that Glows (fluorescing) under black light, a night-club essential.

## LAYERING SEF HEAT TRANSFER FILMS

When layering SEF films it is important to first check the surface of the fabric and make sure it will handle the extra heat and is free of any repellent. Flex on flock is not recommended, but flock on flex is no problem. Reduce time for the first layers (3 or 4 seconds). Use recommended time settings on the last top layer.

### FEATURES:

- Waterbased PU
- Oeko-tex: Class II (white 01 : Class I)
- Thickness (without liner): 60 µ
- Fastness: 60 °C (140°F)
- Transfer Temperature: 165 °C (330 °F)
- Transfer Time: 17 seconds
- Pressure: Medium/High
- Hot peel



### PACKAGING

50 cm	5 meters
50 cm	10 meters
50 cm	25 meters

SUITABLE FOR  
STANDARD TEXTILES

### AVAILABLE COLORS

White 01	Dent-De-Lion 47	Lemon Yellow 05	Sunny Yellow 06	Soda Orange 48	Orange 07	Fire Red 11	Passion Red 33	Electric Red 12	Red 10	Baby Pink 08	Candy Pink 43	Fuchsia 09	Burgundy 13
Lavender Blue 46	Moonberry 49	Lavender 37	Plum 38	Purple 23	Sky Blue 17	Hawaii Blue 50	Atoll Blue 18	Reflex Blue 20	Pacific Blue 19	Royal Blue 21	Mint Green 44	Navy Blue 22	Turquoise 34
Vibrant Green 35	Apple Green 24	Light Green 36	Green 25	Military Green 26	Beige 03	Dune 45	Chocolate 04	Cool Grey 14	Grey 15	Dark Grey 16	Black 02		
Silver Metallic 31	Gold Metallic 32	Neon Yellow 39	Neon Orange 40	Neon Pink 41	Neon Green 42	Night Club (Fluorescent avec la lumière noire)	GITD (Glow In The Dark)						

### ONLINE PRODUCT INFORMATION





# ROCKETCUT



## The Swiss army knife of heat transfer films!

RocketCut can be used as an express film in 3 seconds at 150°C, or as a low temperature film at 125°C for 10 sec.

In addition, RocketCut offers extremely easy and fast weeding.

Very thin and very durable, like all SEF films.

SUITABLE FOR ALMOST ALL KINDS OF FABRICS, STANDARD TEXTILES AS WELL AS SLIGHTLY WATER-REPELLENT COATED TEXTILES AND SLIGHTLY MIGRATING TEXTILES.

### FEATURES:

Waterbased PU

Thickness (without liner): 70 µ

Fastness: 60 °C (140°F)

Oeko-Tex, White 01 : Class I

Transfer Temperature: 150 °C (300°F)

Transfer Time: 3 seconds

Pressure: Medium/High

Hot peel

or

Transfer Temperature: 125 °C (260°F)

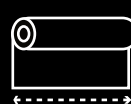
Transfer Time: 10 seconds

Pressure: Medium/High

Hot peel



### ► PACKAGING



50 cm

5 meters

50 cm

10 meters

50 cm

25 meters

### ► AVAILABLE COLORS



### ONLINE PRODUCT INFORMATION



# FLEXCUT ATOMIC



Power your graphics with the energy of FlexCut Atomic!  
 7 new sparkly colors for your brilliant designs.  
 100% Polyurethane film, high durability and the trusted FlexCut easy cutting & weeding.

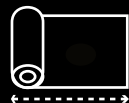
SUITABLE  
 FOR STANDARD  
 TEXTILES

## FEATURES:

Thickness: 60  $\mu$   
 Oeko-Tex : Class II  
 Washing: 60 °C (140 °F)  
 Transfer Temperature: 165 °C (330 °F)  
 Transfer Time: 17 seconds  
 Transfer Pressure: Medium/High  
 Cotton, polyester, polyCotton  
 Hot peel



## ► PACKAGING



50 cm

5 meters

50 cm

10 meters

50 cm

25 meters

## ► AVAILABLE COLORS



Pink 01



Red 02



Orange 03



Green 04



Blue 05



Purple 06



Cherry 07

ONLINE PRODUCT  
 INFORMATION





# ATOMIC SPARKLE

SUITABLE  
FOR STANDARD  
TEXTILES



Atomic sparkle is a glitter film that cuts and weeds like a flex.  
It is thinner and more stretchy than normal Glitter and is stackable.  
This is the revolutionary glitter flex that will meet all your expectations!

## FEATURES:

Waterbased PU  
Thickness: 150  $\mu$   
Washing : 60°C (140 °F)

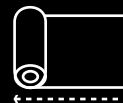
Transfer Temperature: 150°C (300°F)  
Transfer Time: 12 seconds  
Transfer Pressure: Medium/High  
Hot peel



ONLINE PRODUCT  
INFORMATION



## ► PACKAGING



50 cm

5 meters

50 cm

10 meters

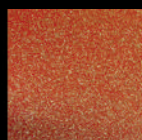
50 cm

25 meters

## ► AVAILABLE COLORS



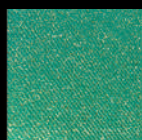
Pink Sparkle 01



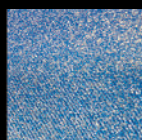
Red Sparkle 02



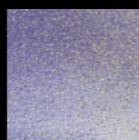
Orange Sparkle 03



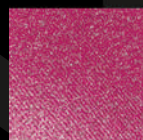
Green Sparkle 04



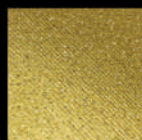
Blue Sparkle 05



Purple Sparkle 06



Cherry Sparkle 07



Gold Sparkle 08



Silver Sparkle 09



White Sparkle 10



Black Sparkle 11

# FANTASYFLEX

SUITABLE  
FOR STANDARD  
TEXTILES

Bright colors and beautiful patterns will transport your graphics into a Fantasy world.  
FantasyFlex is 100% PU, cuts and weeds very easily.

## FEATURES :

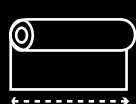
Thickness: 100  $\mu$   
Washing: 40 °C (104 °F)

Transfer Temperature: 165 °C ( 330 °F)  
Transfer Time: 17 seconds  
Transfer Pressure: Medium/High  
Hot peel

ONLINE PRODUCT  
INFORMATION



## ► PACKAGING



49 cm



5 meters

49 cm

10 meters

49 cm

25 meters



## ► AVAILABLE PATTERNS



Graffiti 01



Camo 02



Kaleidoscope 03



Blue Snake 04



Flowers 05



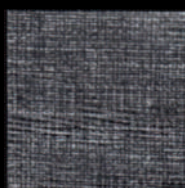
Maze 06



Barcelona 07



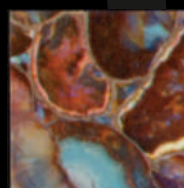
Bayadere 08



Fabric 09



Zebra 10



Marble 11



Morning Cloud 12



# METALFLEX

SUITABLE  
FOR STANDARD  
TEXTILES

**MetalFlex is a 100% PU film.**

Light, very stretchable and with a beautiful metal effect. You will never have to worry anymore about washing a metallic heat transfer film because MetalFlex brings you an excellent 40°C washing fastness.

## FEATURES:

Heat sealable PU

Thickness (without liner): 50 µ

Fastness: 40 °C (104°F)

Transfer Temperature: 170 °C (340 °F)

Transfer Time: 17 seconds

Pressure: Medium/High

Tip - Waiting for the product to cool down

20 seconds before removing the liner after pressing will give a shinier finish

ONLINE PRODUCT  
INFORMATION ▶



## ► PACKAGING



49 cm

5 meters

49 cm

10 meters

49 cm

25 meters

## ► AVAILABLE COLORS



Silver



Gold



Orange Copper



Red



Candy Pink



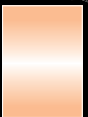
Blue



Green



Gun Metal



Rose Gold

NEW

# GLITTER

SUITABLE  
FOR STANDARD  
TEXTILES

## FEATURES:

Thickness: 350 µ  
Fastness: 40 °C (104°F)

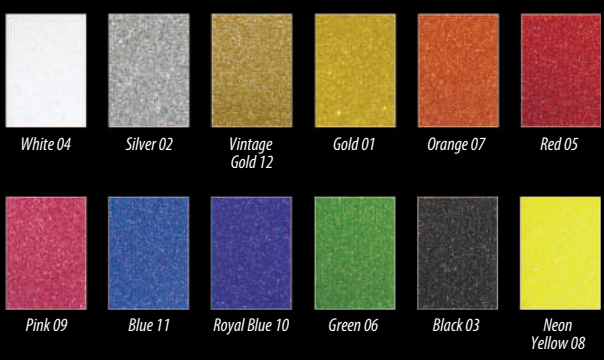
Transfer Temperature: 155 °C (311°F)  
Transfer Time: 10 seconds  
Pressure: Medium/High  
Hot peel



ONLINE PRODUCT  
INFORMATION



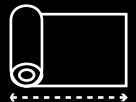
## ► AVAILABLE COLORS



## ► PACKAGING



50 cm



25 meters

# BLAZECUT

SUITABLE  
FOR STANDARD  
TEXTILES

## FEATURES:

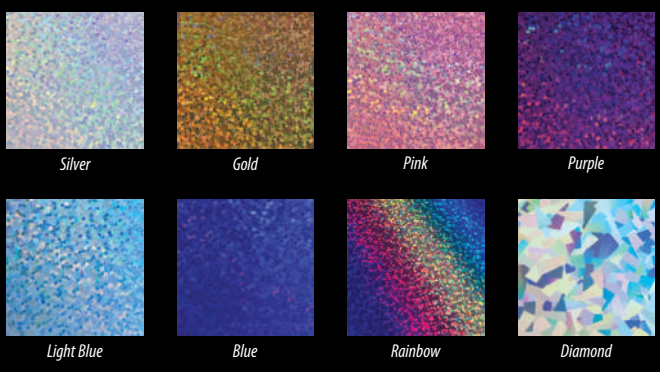
Thickness: 100 µ  
Fastness: 40 °C (104°F)

Transfer Temperature: 165 °C (330°F)  
Transfer Time: 8 seconds  
Pressure: Medium/High  
Cold peel

ONLINE PRODUCT  
INFORMATION



## ► AVAILABLE COLORS



## ► PACKAGING



50 cm



25 meters

# CRAZYFLEX

Add a touch of craziness with CrazyFlex !

## FEATURES :

Waterbased PU

Thickness: 60  $\mu$

Washing: 60 °C (140 °F)

Transfer Temperature: 165 °C (330 °F)

Transfer Time: 17 seconds

Transfer Pressure: Medium/High pressure

Hot peel

## ► PACKAGING



50 cm

5 meters

50 cm

10 meters

50 cm

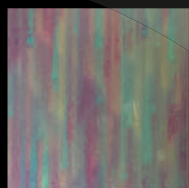
25 meters



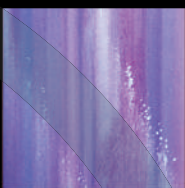
ONLINE PRODUCT  
INFORMATION



## ► AVAILABLE COLORS CRAZYFLEX HAZE



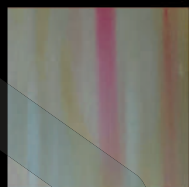
Patilla 01



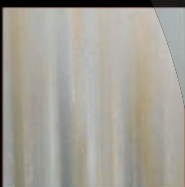
Purple Haze 02



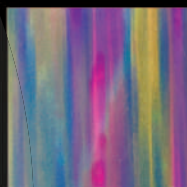
Matcha 03



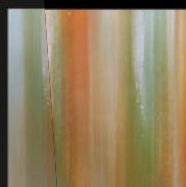
Jupiter 04



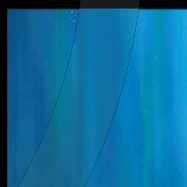
Silvermoon 05



Harlequin 06



Indian Sunrise 07



Blue Lagoon 08

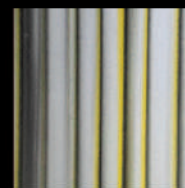
## ► AVAILABLE COLORS CRAZYFLEX STRIPES



Candy Store 09



Sunset Blvd 10



Photon 11



Daydream 12



Quantum 13



Tahiti 14



Wonderland 15



Blue Mint 16

# FLEXCUT SWEET

## VERY STRETCHABLE AND INCREDIBLY SOFT

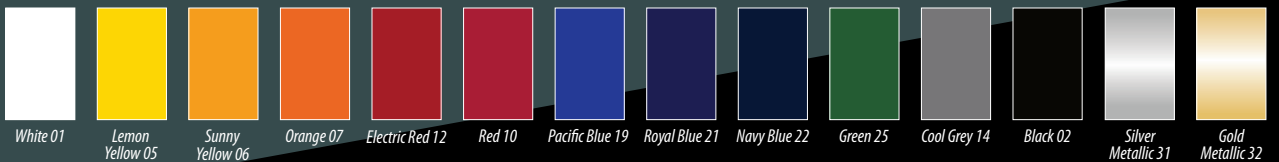
FlexCut Sweet is a "screen printing like" 100% polyurethane heat transfer film. FlexCut Sweet has a "non-sticky" liner.

### FEATURES:

Waterbased PU  
 Thickness (without liner): 60 µ  
 Fastness: 60 °C (140°F)  
 Transfer Temperature: 165 °C (330 °F)  
 Transfer Time: 17 seconds  
 Pressure: Medium/High



### ▶ AVAILABLE COLORS



PERFECT FOR A SCREEN  
 PRINTING LOOK ON STANDARD  
 TEXTILES, PERFECTLY  
 SUITABLE FOR VERY ELASTIC  
 AND STRETCHY FABRICS

### ▶ PACKAGING



50 cm

50 cm

50 cm



5 meters

10 meters

25 meters

ONLINE PRODUCT  
 INFORMATION ▶



# PUFF LT

SUITABLE FOR  
 STANDARD TEXTILES

FlexCut Puff blows under the heat press for a great 3D effect.

### FEATURES:

Waterbased PU  
 Thickness (without liner):  
 60µ (before heat transfer)  
 500µ (after heat transfer)  
 Fastness: 40°C (104°F)  
 Transfer Temperature: 140°C (284°F)  
 Pressure: Medium/High  
 Cold Peel  
 Transfer Time: 10 seconds with liner  
 + 10 seconds without liner



### ▶ AVAILABLE COLORS



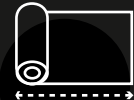
### ▶ PACKAGING



50 cm

50 cm

50 cm



5 meters

10 meters

25 meters

ONLINE PRODUCT  
 INFORMATION  
 ▼





# REFLEXCUT H.T.

SUITABLE  
FOR STANDARD  
TEXTILES

High Visibility flex! ReflexCut is very thin and stretchy high visibility reflective film. ReflexCut Silver 1 and FR 9 meet the EN ISO 20471 Class 2 standard.

## FEATURES:

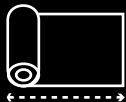
Thickness (without liner): 150  $\mu$   
Fastness: 60 °C (140°F)

Transfer Temperature: 150 °C (300 °F)  
Transfer Time: 15 seconds  
Pressure: Medium/High  
Cold peel

ONLINE PRODUCT  
INFORMATION ►



## ► PACKAGING



50 cm 5 meters

50 cm 10 meters

50 cm 25 meters



## ► AVAILABLE COLORS



White 2



Neon Yellow 4



Gold 6



Red 3



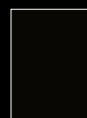
Neon Pink 7



Blue 5



Silver 1



Black 8



FR 9

# LASERFLEX

LaserFlex has been specially designed to be cut and laser weeded (laser engraving). Thus even the most complicated motifs become child's play!

SUITABLE  
FOR STANDARD  
TEXTILES

## FEATURES:

Waterbased PU

Thickness (without liner): 60  $\mu$

Fastness: 60 °C (140°F)

Transfer Temperature: 165 °C (330 °F)

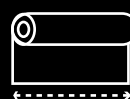
Transfer Time: 17 seconds

Pressure: Medium/High

Cold Peel



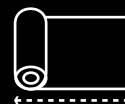
## ► PACKAGING



50 cm

50 cm

50 cm



5 meters

10 meters

25 meters



50 sheets

50 sheets

A4

A3

ONLINE PRODUCT  
INFORMATION ►



## ► AVAILABLE COLORS



White 01



Sunny  
Yellow 06



Orange 07



Red 10



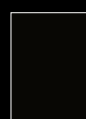
Pacific  
Blue 19



Navy Blue 07



Green 25



Black 02

# FLEXCUT NYLON

Low temperature PU film, designed to be heat transferred to most coated fabrics (such as nylon fabrics)

ONLINE PRODUCT INFORMATION



## NYLON

Nylon fabrics are made out of polyamide fibers and heat-transferring films on nylon fabrics often results in an adhesion issue. This adhesion issue is not because of the nylon fiber itself but because of the water-repellent coating it has received. The water proofing coating not only repels water but also the hot melt adhesives used in standard films. FlexCut Nylon contains a specifically designed low temperature hot melt adhesive and is the perfect solution to nylon adhesion problems. An easy test with a drop of water on the fabric will tell you if you should use FlexCut Nylon.

### FEATURES:

Waterbased PU  
Thickness (without liner): 70  $\mu$   
Fastness: 40 °C (104°F)

Transfer Temperature: 115 °C (240 °F)  
Transfer Time: 15 seconds  
Pressure: Medium  
Cold peel

### ► PACKAGING



50 cm

5 meters

50 cm

10 meters

50 cm

25 meters

### ► AVAILABLE COLORS



White 01



Lemon Yellow 05



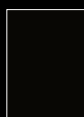
Red 10



Royal Blue 21



Green 25



Black 02



Silver Metallic 31



Gold Metallic 32

# FLEXCUT SBB MAXIMA

FlexCut SBB Maxima is the 3rd generation SBB film by SEF.

Highly technical film designed to prevent migration when heat transferring to dyed polyester fabrics (sports jerseys type).

## FEATURES:

Waterbased PU

Thickness (without liner): 160  $\mu$

Fastness: 60 °C (140°F)

Transfer Temperature: 130 °C (266 °F)

Transfer Time: 10 seconds

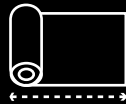
Pressure: Medium/High

Hot peel

## ► PACKAGING



50 cm



25 meters

## ► AVAILABLE COLORS



White 01



Lemon Yellow 05

ONLINE PRODUCT  
INFORMATION



## MIGRATION / RE-SUBLIMATION

Heat transferring films on polyester or polyamide fabrics can result in "migration". The heat of the press can re-activate the inks and start migration (change the color) on the heat-transferred graphic.

**This migration, or re-sublimation, phenomenon can take 48 to 72 hours to happen, sometimes even 2 to 3 weeks.**

- 1** If you transfer on fabrics other than polyester or polyamide there is no actual migration risk, you can therefore use any of our standard heat transfer films.
- 2** If you transfer on sublimated polyester fabrics (the back of the fabrics is white or lighter shade of color) a low temperature SEF film like RocketCut can prevent migration. But test don't guess and use SBB Maxima films if you have any doubts!
- 3** If you transfer on dispersed dyed polyester fabrics (same color back and front of the fabric) the use of SEF SBB Maxima films is mandatory.
- 4** "Soft shell" garments made out of dispersed dyed micro fibers are the worst "migration" case scenario, we recommend to carefully test FlexCut SBB Maxima films every time.



SUITABLE FOR  
TEMPERATURE SENSITIVE  
AND MIGRATING TEXTILES



# VELCUT EVO



SUITABLE FOR  
STANDARD TEXTILES

VelCut is a high-quality heat sealable flock film for plotter-cutting. It has been for years a confirmed best seller. Very easy to cut and weed, it comes in a wide range of colors.

## FEATURES:

Base: Hotmeltfilm  
Adhesive: Waterbased  
Flock: VelCut Evo: Rayon viscose  
VelCut Premium: Polyamide  
Oeko-tex: Class I(White) - Class II (Colors)  
Thickness (without liner): 500 µ  
Fastness: 60 °C (140°F)

Transfer Temperature: 160-170 °C (320-340 °F)  
Transfer Time: 15-17 seconds  
Pressure: low/Medium  
Warm peel

## ONLINE PRODUCT INFORMATION



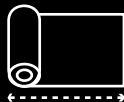
## SETTINGS FOR VELCUT

The cutting line must not be visible on the adhesive liner; if it does your blade is setup too deep. The blade has to cut the hotmelt but not the flock layer.

If your blade is set properly you can cut flock even with a 45° blade.



## ► PACKAGING



50 cm	10 meters
50 cm	25 meters
50 cm	30 meters

## ► AVAILABLE COLORS

White 01	Lemon 02	Sunny Yellow 03	Orange 12	Electric Red 04	Red 05	Dark Red 26	Bordeaux 17	Pink 27	Magenta 21	Dark Pink 28
Lavender 29	Purple 30	Dark Purple 31	Sky Blue 15	Blue 32	Pacific Blue 08	Royal Blue 09	Navy Blue 07	Mint 34	Turquoise 20	Anis 35
Lime Green 23	Light Green 36	Green 10	Khaki 37	Beige 16	Brown 22	Chocolate 14	Light Grey 19	Cool Grey 11	Dark Grey 39	Anthracite 18
Black 06	Neon Yellow Premium	Neon Bright Orange Premium	Neon Orange Premium	Neon Pink Premium	Neon Blue Premium	Neon Green Premium				

# VELCUT TOUCH

SUITABLE FOR  
STANDARD TEXTILES

VelCut Touch is the next generation flock film for plotter cutting. With Velcut Touch cutting and weeding intricate graphics is really easy! It cuts and weeds like a flex but Velcut Touch super soft feel surface is unique. An innovative soft velour film that performs like a flex.

## FEATURES :

Base: Hotmeltfilm  
 Adhesive: Waterbased  
 Flock: Micro-viscose  
 Thickness (without liner): 300 µ  
 Fastness: 60 °C (140°F)

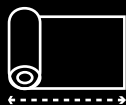
Transfer Temperature: 160-170 °C (320-340 °F)  
 Transfer Time: 17 seconds  
 Pressure: low/Medium  
 Warm peel



## ► FEATURES



50 cm



10 meters

50 cm

25 meters

50 cm

30 meters

## ► AVAILABLES COLORS



White 91



Lemon 92



Yellow 93



Orange 82



Electric Red 94



Red 95



Pacific Blue 98



Royal Blue 99



Navy 97



Light Grey 89



Cool Grey 81



Black 96

ONLINE PRODUCT  
INFORMATION ►



MADE IN FRANCE

**FESPA 21**  
GLOBAL  
PRINT EXPO

Amsterdam  
12-15 October 2021

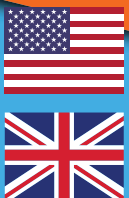


**FILMS FOR PRINT & CUT**

# FLOCK & FLEX

**HEAT TRANSFER FILMS**

A complete range of products for  
textile application... Colored and soft





# PRINT & CUT

Printable heat transfer PU film,  
super easy weeding



**TATOO  
GRAFFITI  
MOZAIC**

PAGE 04

Ecosol Ink jet printing  
on dark fabrics ?



**CLEARFLEX MATTE**

PAGE 06



**TATOO NYLON**

PAGE 07



**TATOO SBB MAXIMA**

PAGE 08

**FIBERPLUS**

PAGE 09

Ecosol ink jet  
on white shirts ?



Ink jet on Jerseys  
(migration) ?

**ECOPRINT**

PAGE 10

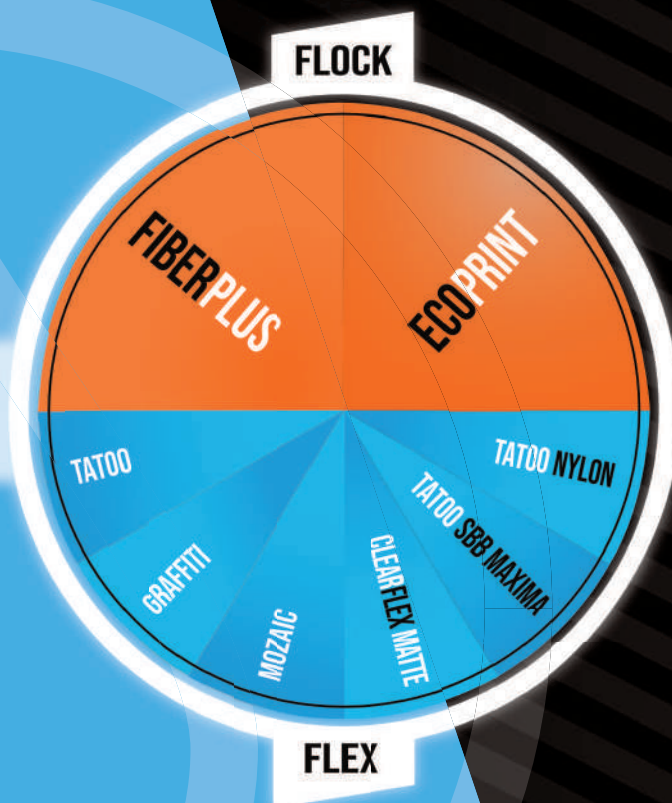
Ink jet on  
« Nylon » bags ?



Sublimation ink jet on  
dark shirts ?



# PRINT & CUT



## Washing Fastness:

Soft and stretchy heat transfer films have a better washing fastness. During washing or drying a soft film will not break nor crease and has a better resistance to abrasion. We recommend washing garments inside-out.



## Adjusting heat transferring specifications to your needs:

The heat transfer specification displayed in this brochure have been set to offer the best product performance.

However you can slightly « tweak » the transferring specifications to your needs. You can lower the temperature for sensitive fabrics and compensate by increasing time & pressure. You can also reduce transferring time by increasing temperature & pressure.

Keep in mind that the temperature displayed by your heat press may not always be accurate, the actual temperature can be quite different, affecting the films performance.



## Pre-press, post-press

Pre & post pressing are usually not needed, however, if fabrics contain too much moisture, a short pre-pressing can result in a better and more sustainable transfer. If needed, you can increase the washing fastness of some of our printable films, such as Tatoo and Graffiti, with a short post-pressing right after peeling the transfer tape, 10 to 15 seconds.

# TIPS!



# TATOO

One of the thinnest and softest 100% PU printable films you can find!

Tattoo is an opaque polyurethane film. Very light, very stretchable with high washing fastness. Suitable for solvent and eco-solvent printing (including TrueVis). Tatoo is PVC free.



# GRAFFITI

Printable heat transfer PU film with the best compromise between easy cutting and soft feel!

Graffiti is a high quality opaque polyurethane film. Light, stretchable very easy to cut and with high washing fastness. Suitable for Eco-solvent, Solvent and Latex-printing. Graffiti is PVC free.



# MOZAIC

Printable heat transfer PU film, super easy weeding !

MoZaic is a printable PU flex designed to be very user friendly. You can choose between a fast 5 seconds transfer time or a low 130 °C transfer temperature. Reduce your production time with MoZaic !



## FEATURES:



Opaque flex film with incredible touch and silk-glossy surface



Waterbased PU



Class II



60μ



Printable with Eco-Solvent and Solvent



ONLINE PRODUCT INFORMATION

SUITABLE FOR STANDARD TEXTILES

## TRANSFER CONDITIONS N°1:



165°C / 330°F



7 s.  
+ 15 s.  
without tape



Medium / High



60°C / 140°F



Hot peel

## TRANSFER CONDITIONS N°2:



165°C / 330°F



17 s.



Medium



40°C / 104°F



Hot peel

## PACKAGING



50 cm

50 cm

75 cm

75 cm



10 meters

25 meters

10 meters

25 meters

## FEATURES:



Opaque flex film with good touch and matt surface



Waterbased PU



60μ



Printable with Eco-Solvent, Truevis, Solvent and Latex



ONLINE PRODUCT INFORMATION

SUITABLE FOR STANDARD TEXTILES

## TRANSFER CONDITIONS ON POLYESTER:



125°C / 260°F



10 s.



Medium / High



60°C / 140°F



Hot peel

## TRANSFER CONDITIONS ON COTTON:



150°C / 300°F



10 s.



Medium



60°C / 140°F



Hot peel

## PACKAGING

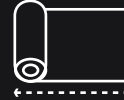


50 cm

50 cm

75 cm

75 cm



10 meters

25 meters

10 meters

25 meters

## FEATURES:



Opaque printable PU with matt surface



Waterbased PU



75μ



Printable with Eco-Solvent, Truevis, Solvent, Latex and UV



ONLINE PRODUCT INFORMATION

TAPLESS APPLICATION POSSIBLE

## TRANSFER CONDITIONS N°1:



150°C / 300°F



05 s.



Medium



60°C / 140°F



Hot peel

## TRANSFER CONDITIONS N°2:



130°C / 270°F



10 s.



Medium

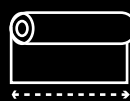


60°C / 140°F



Hot peel

## PACKAGING



50 cm

75 cm

50 cm

75 cm



25 meters

25 meters

10 meters

10 meters

# CLEARFLEX MATTE

SUITABLE FOR  
STANDARD  
TEXTILES

ClearFlex is a transparent polyurethane flex film, developed for ecosolvent or solvent inks. Extra light and stretchable, ClearFlex offers a great solution for all white and light colored fabrics. Once printed and applied ClearFlex is so thin and stretchable that it almost feels like a screen printed image. Mirrored printing for total protection. No application tape needed!

## FEATURES:



Transparent flex  
for white  
and light  
colored textiles



Heat sealable PU



40µ



Printable with  
Eco-Solvent  
and Solvent

## TRANSFER CONDITIONS:



160°C / 320°F



15 s.



Medium /  
High



60°C / 140°F

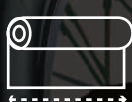


Cold peel



ONLINE PRODUCT  
INFORMATION

## PACKAGING



50 cm



10 meters

50 cm

25 meters

75 cm

10 meters

75 cm

25 meters



## TEXTILES FOR CLEARFLEX

ClearFlex also works fine with light coloured fabrics such as light yellow or light blue. Just make sure that the colour of the fabric is not dominant in the printed artwork.



# TATOO NYLON

PU film with very low application temperatur.

SUITABLE FOR  
TEMPERATURE  
SENSITIVE AND  
COATED TEXTILES

PRINT & CUT

## NYLON

Nylon fabrics are made out of polyamide fibers and

heat-transferring films on nylon fabrics often results in an adhesion issue. This adhesion issue is not because of the nylon fiber itself but because of the water-repellent coating it has received. The water proofing coating not only repels water but also the hot melt adhesives used in standard films. Tatoo Nylon contains a specifically designed low temperature hot melt adhesive and is the perfect solution to nylon adhesion problems. An easy test with a drop of water on the fabric will tell you if you should use Tatoo Nylon.

### ► PACKAGING



50 cm

50 cm

75 cm

75 cm



10 meters

25 meters

10 meters

25 meters



ONLINE PRODUCT  
INFORMATION



### FEATURES:



Printable PU  
with  
matt surface



Waterbased PU



70µ



Printable with  
Eco-Solvent,  
Solvent, Latex and UV

### TRANSFER CONDITIONS:



115°C / 240°F



15 s.



Medium



60°C / 140°F



Cold peel

# TATOO SBB MAXIMA

SUITABLE FOR  
TEMPERATURE  
SENSITIVE AND  
MIGRATING TEXTILES

Tatoo SBB Maxima is the 3rd generation SBB film by SEF  
Highly technical film designed to prevent migration when  
heat transferring to dyed polyester fabrics (sports jerseys type).

## FEATURES:



Printable PU  
with  
matt surface



Waterbased PU



160µ



Printable with  
Eco-Solvent,  
Truevis, Solvent,  
Latex and UV

## TRANSFER CONDITIONS:



135°C / 275°F



10 sec



Medium  
/ High

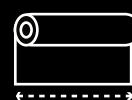


40°C / 104°F

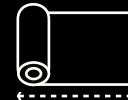


Hot peel

## PACKAGING



50 cm



25 meters

ONLINE PRODUCT  
INFORMATION



## MIGRATION / RE-SUBLIMATION

Heat transferring films on polyester or polyamide fabrics can result in "migration".

The heat of the press can re-activate the inks and start migration (change the color) on the heat-transferred graphic.

This migration, or re-sublimation, phenomenon can take 48 to 72 hours to happen, sometimes even 2 to 3 weeks.

- 1 If you transfer on fabrics other than polyester or polyamide there is no actual migration risk, you can therefore use any of our standard heat transfer films.
- 2 If you transfer on sublimated polyester fabrics (the back of the fabrics is white or lighter shade of color) a low temperature film can prevent migration. But test don't guess and use Tatoo SBB Maxima if you have any doubts!
- 3 If you transfer on dispersed dyed polyester fabrics (same color back and front of the fabric) the use of SEF Tatoo SBB Maxima films is mandatory.
- 4 "Soft shell" garments made out of dispersed dyed micro fibers are the worst "migration" case scenario, we recommend to carefully test Tatoo SBB Maxima films every time.

# FIBERPLUS

SUITABLE FOR  
STANDARD  
TEXTILES

FiberPlus is a heat sealable flock-film for Sublimation printing.

FiberPlus uses an exclusive polyester microfiber, and 100% polyurethane resins.

FiberPlus has an excellent washing fastness (up to 60 °C - 140 °F), is very light and stretchable, and gives outstanding printing results.

## FEATURES:



Waterbased  
PU



400µ



Printable  
with Sublimation

## TRANSFER CONDITIONS:



160°C - 170°C  
320 - 340°F



15 - 17 s.



Low  
/ Medium

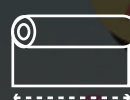


60°C / 140°F



Hot peel

## ► PACKAGING



50 cm (19,7")

100 cm (39")



10 meters

30 meters



50 sheets

50 sheets

A4

A3



◀ DEMO-VIDEO

ONLINE PRODUCT  
INFORMATION ►





# ECOPRINT



With its incredible elasticity and its soft touch EcoPrint is an excellent alternative to standard flex films. Ecoprint is printable with Solvent and Ecosolvent inks.

## COLORS OF PRINTABLE FLOCK

The soft surface of EcoPrint will absorb more ink than the surface of a flex. For beautiful intense printings you can set place printed to print 2 layers of ink. Most printers allow multiple printings passes. The washing fastness will not be changed.

### FEATURES:



Viscose flock fibers



PVC based



Class I



450μ



Printable with Ecosolvent, Solvent

### TRANSFER CONDITIONS:



160°C - 170°C  
320 - 340°F



15 - 17 s.



Medium

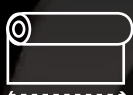


40°C / 104°F



Hot peel

### PACKAGING



50 cm

10 meters

50 cm

25 meters

75 cm

10 meters

75 cm

25 meters



ONLINE PRODUCT INFORMATION ►





# ACCESSORIES AND TAPES

## FLEXTAPE & FLOCKTAPE



### ► PACKAGING

25 cm	25 meters
25 cm	50 meters
50 cm	25 meters
50 cm	50 meters
75 cm	25 meters
75 cm	50 meters

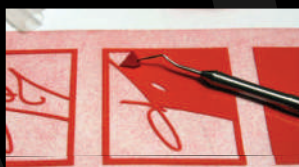
ONLINE  
PRODUCT  
INFORMATION  
(FLEXTAPE) ►



ONLINE  
PRODUCT  
INFORMATION  
(FLOCKTAPE) ►



## WEEDER



## TWEEZER



# SEF

## OFFERS THE SECURITY AND TECHNICAL SERVICE OF A MANUFACTURER

You discovered our wide range, colored and soft. Since 45 years SEF is manufacturing products for textile decoration.

With its plant in Laval, SEF is the only integrated manufacturer of water based Flock and Flex films. Ink formulation, coating, flocking, laminating and converting, everything in one single location.

Innovative products, beautiful and easy to use, but also local suppliers, short supply chains, products manufactured «water base» without solvents sprayed into the atmosphere ...  
There are many reasons to try and adopt our range of films for textile decoration.



# WE STRIVE TO DO BUSINESS IN A MORE ENLIGHTENED WAY, WHY ARE THINGS DIFFERENT HERE AT SEF?



## Family run business

An international team working for you in a "family run" company where the human dimension and long run sustainability are crucial factors. 3 generations ago Pierre Lion invented industrial "flocking"



## Integrated production

For 45 years SEF does highly technical chemistry. We formulate our own PU, we coat and flock our own films. Manufacturing, R&D, QC, shipping, all in one place.



## European and local supply chain

95% of our suppliers are just a few hours driving from the factory in France – no unnecessary CO<sub>2</sub> and pollution importing cheap raw materials, only efficient local suppliers.



## « Water Based Club »

It is a small club! Water based formulations only! Not a drop of solvent in our formulations, and no solvent fumes in our exhaust, only water vapor.



## More than 45 years serving the heat transfer industry

From the early screen printing products we made in the 70's to the latest PU flex, we came a long way working with heat transfer materials. We introduced our first « digital cutting » films 17 years ago. 45 years serving the garment industry with Die-Cut, screen printing, HF welding and next generation Flock & Flex.

Everything is in the name...

Société d'Enduction et de Flockage

Société : Company in France at your service

Enduction : Coating of films from the scratch

Flockage : Flocking of velours films

... since 1975

[www.seftextile.com](http://www.seftextile.com)



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