FLOCK&FLEX

FILMS FOR HEAT TRANSFER

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

40
1975
2015

Sef TEXTILE

CUT

Thin and fast weeding PU film ?

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In a hurry ?
Need to speed up production ?

Thin & stretchable metallic ?

Reflective ?

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High quality soft touch films ?

PRINT & CUT

Ecosol Inkjet printing on dark fabrics ?

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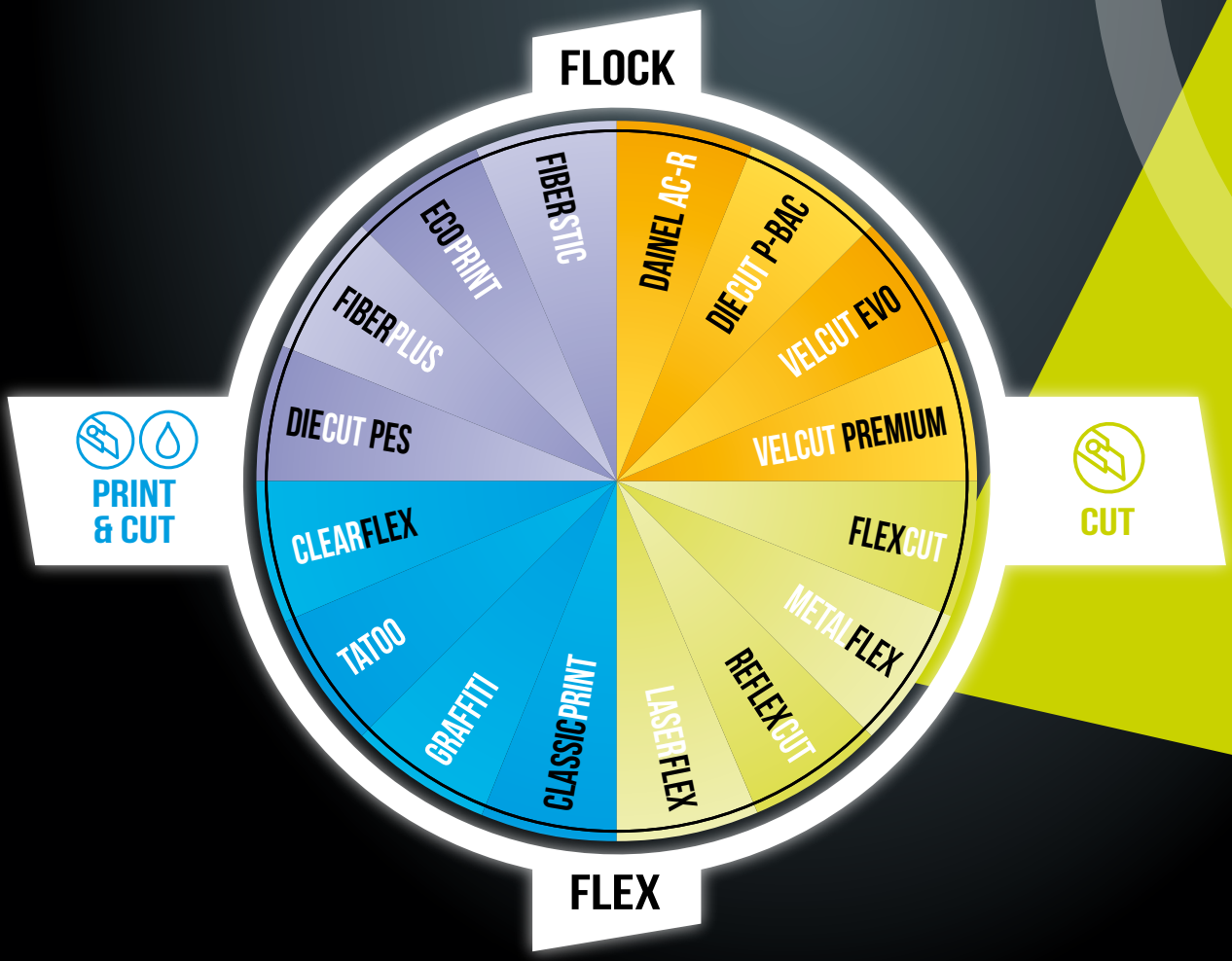
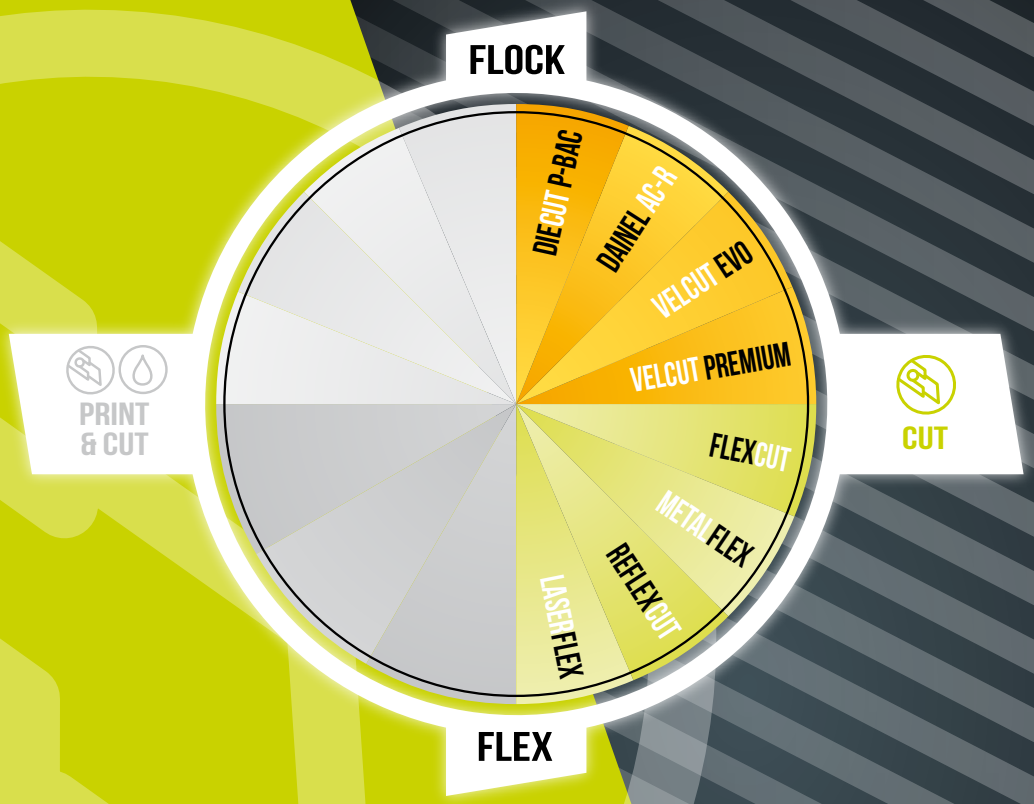
FOLLOW YOUR COMPASS...

The softest flock films, the thinness flex films, users friendly products, exclusive materials and advanced technological solutions, find the product you need right now.





CUT

Settings in general

The pressure has to be taken by the blade holder and not by the point of the blade! So the blade has to come out of the blade holder only for the thickness of the material to cut. This saves knifes, blade holders and cutting strips.

Blade holder

The blade holder is one of the most important parts of the game with dragknife plotters. The blade holder ball-bearing is nearly as much stressed as the ball-bearings in your car. Give them a drop of oil from time to time. In case of recurring cutting problems the blade holder must be replaced.

Cutting strip

Check your cutting strip regularly, if there are too much rills you'll have problems to cut fine details. It's hard for the blade to cut precisely when it's caught in between grooves.

TIPS!

FLEXCUT

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.

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 I
Thickness (without liner): 60 µ
Fastness: 60 ° C

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

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

SUITABLE FOR STANDARD TEXTILES

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

AVAILABLE COLORS

White 01	Lemon Yellow 05	Sunny Yellow 06	Orange 07	Fire Red 11	Electric Red 12	Red 10	Baby Pink 08	Fuchsia 09	Burgundy 13	Sky Blue 17
Atoll Blue 18	Pacific Blue 19	Reflex Blue 20	Royal Blue 21	Navy Blue 22	Purple 23	Apple Green 24	Green 25	Military Green 26	Beige 03	Chocolate 04
Cool Grey 14	Grey 15	Dark Grey 16	Black 02	Neon Yellow 29	Neon Orange 30	Neon Pink 28	Neon Green 27	Silver Metallic 31	Gold Metallic 32	

ONLINE PRODUCT INFORMATION

FLEXCUT X4

FlexCut X4 - the Swiss army knife of heat transfer films!

Very fast weeding, 4s transfer time, suitable for many textiles where standard flex doesn't work and even with a slight migration barrier. As always 100% polyurethane FlexCut X4 ensures fine, elastic and resistant designs with a soft touch. It has a tacky liner allowing very fine cutting.

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 tape): 60 µ
Fastness: 60 ° C

Transfer Temperature: 175 °C (350 °F)
Transfer Time: 4 seconds
or
Transfer Temperature: 130 °C (265 °F)
Transfer Time: 20 seconds
Pressure: Medium/High
Hot peel

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

AVAILABLE COLORS

White 01	Lemon Yellow 05	Sunny Yellow 06	Orange 07	Electric Red 12	Red 10
Pacific Blue 19	Royal Blue 21	Navy 21	Green 25	Cool Grey 14	Black 02
Neon Yellow 29	Neon Orange 30	Neon Pink 28	Neon Green 27	Silver Metallic 31	Gold Metallic 32

ONLINE PRODUCT INFORMATION

METALFLEX

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

Transfer Temperature: 160-170°C (330°F)
Transfer Time: 17-15 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

PACKAGING

49 cm (19,3")	5 meters (5,45 yd)
49 cm (19,3")	10 meters (10,9 yd)
49 cm (19,3")	25 meters (27.3 yd)

SUITABLE FOR STANDARD TEXTILES

AVAILABLE COLORS

Silver, Gold, Métal Orange, Copper Red, Green, Blue, Gun Metal

ONLINE PRODUCT INFORMATION

REFLEXCUT

High Visibility flex! ReflexCut is very thin and stretchy high visibility reflective film. This product meets the EN471 Class 2 standard.

SUITABLE FOR STANDARD TEXTILES

FEATURES:

Thickness (without liner): 90 µ
Fastness: 60°C

Transfer Temperature: 160-165°C (320 - 330°F)
Transfer Time: 17-15 seconds
Pressure: Medium
Hot-peel

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

AVAILABLE COLORS

Silver

ONLINE PRODUCT INFORMATION

FLEXCUT SBB OPTIMA

FlexCut SBB Optima 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).

CARACTÉRISTIQUES :

Waterbased PU
Thickness (without liner): 160 µ
Fastness: 60°C

Transfer Temperature: 145°C (293°F)
Transfer Time: 18-20 seconds
Pressure: Medium/High
Hot peel

▶ PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

▶ AVAILABLE COLORS

White 01 *Lemon Yellow 05*

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 FlexCut X4 can prevent migration. But test don't guess and use SBB Optima 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 Optima 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 Optima films every time.

SUITABLE FOR TEMPERATURE SENSITIVE AND MIGRATING TEXTILES

ONLINE PRODUCT INFORMATION ▼

FLEXCUT NYLON

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

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.

SUITABLE FOR TEMPERATURE SENSITIVE AND COATED TEXTILES

FEATURES:

Waterbased PU
Thickness (without liner): 70 µ
Fastness: 40 ° C

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

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

ONLINE PRODUCT INFORMATION

AVAILABLE COLORS

White 01 | Lemon Yellow 05 | Red 10 | Royal Blue 21 | Green 25 | Black 02 | Silver Metallic 31 | Gold Metallic 32

FLEXCUT GITD / NIGHTCLUB

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.

CARACTÉRISTIQUES :

Waterbased PU
Oeko-tex: Class I
Thickness (without liner): 60 µ
Fastness: 60 ° C

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

SUITABLE FOR STANDARD TEXTILES

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

FICHE PRODUIT VERSION NUMÉRIQUE

FLEXCUT SWEET

CONFIDENCE IN TEXTILES
Tested for harmfull substances
according to Oeko-Tex® Standard 100
@IBQUAL CQ730/2 - CQ730/3 IFTH, Lyon

Very stretchable and incredibly soft.

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

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

FEATURES:

Waterbased PU
Oeko-tex: Class I
Thickness (without liner): 60 µ
Fastness: 60 ° C

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

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

AVAILABLE COLORS

White 01 · Lemon Yellow 05 · Sunny Yellow 06 · Orange 07 · Electric Red 12 · Red 10 · Pacific Blue 19 · Royal Blue 21 · Navy Blue 22 · Green 25 · Cool Grey 14 · Black 02 · Silver Metallic 31 · Gold Metallic 32

FLEXCUT SWEET PUFF

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

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

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

White 01 · Lemon Yellow 05 · Electric Red 12 · Reflex Blue 20 · Green 25 · Black 02

ONLINE PRODUCT INFORMATION

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 µ
Fastness: 60 ° C

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

PACKAGING

50 cm (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

50 sheets	A4
50 sheets	A3

AVAILABLE COLORS

White 01 · Sunny Yellow 06 · Orange 07 · Red 10 · Pacific Blue 19 · Navy Blue 07 · Green 25 · Black 02

ONLINE PRODUCT INFORMATION

DIE-CUT P-BAC

Heat Transfer Flock Film on a paper backing for die cutting or plotter cutting.
Cutting must be "positive cutting" and can require the use of a tape (FlockTape).
Recommended for large graphics, letters and numbers for sport jerseys.
Available in the same colors as VelCut Evo / VelCut Premium (page here against).

FEATURES:

Base: Hotmeltfilm
Adhesive: Waterbased
Flock: standard colors: Rayon viscose
Neon colors: Polyamide
Oeko-tex: Class I(White) Class II (Colors)
Thickness (without liner): 500 µ
Fastness: 60 ° C

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

PACKAGING

50 cm (19,7»)	100 meters (100.9 yd)

SUITABLE FOR STANDARD TEXTILES

ONLINE PRODUCT INFORMATION

VELCUT EVO
VELCUT PREMIUM

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

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

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 (19,7")	5 meters (5,45 yd)
50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)

ONLINE PRODUCT INFORMATION

SUITABLE FOR STANDARD TEXTILES

AVAILABLE COLORS VELCUT EVO

White 01 · Lemon 02 · Sunny Yellow 03 · Orange 12 · Electric Red 04 · Red 05 · Bordeaux 17 · Magenta 21 · Sky Blue 17 · Pacific Blue 08

Royal Blue 09 · Navy Blue 07 · Turquoise 20 · Green 10 · Beige 16 · Chocolate 14 · Light Grey 19 · Cool Grey 11 · Anthracite 18 · Black 06

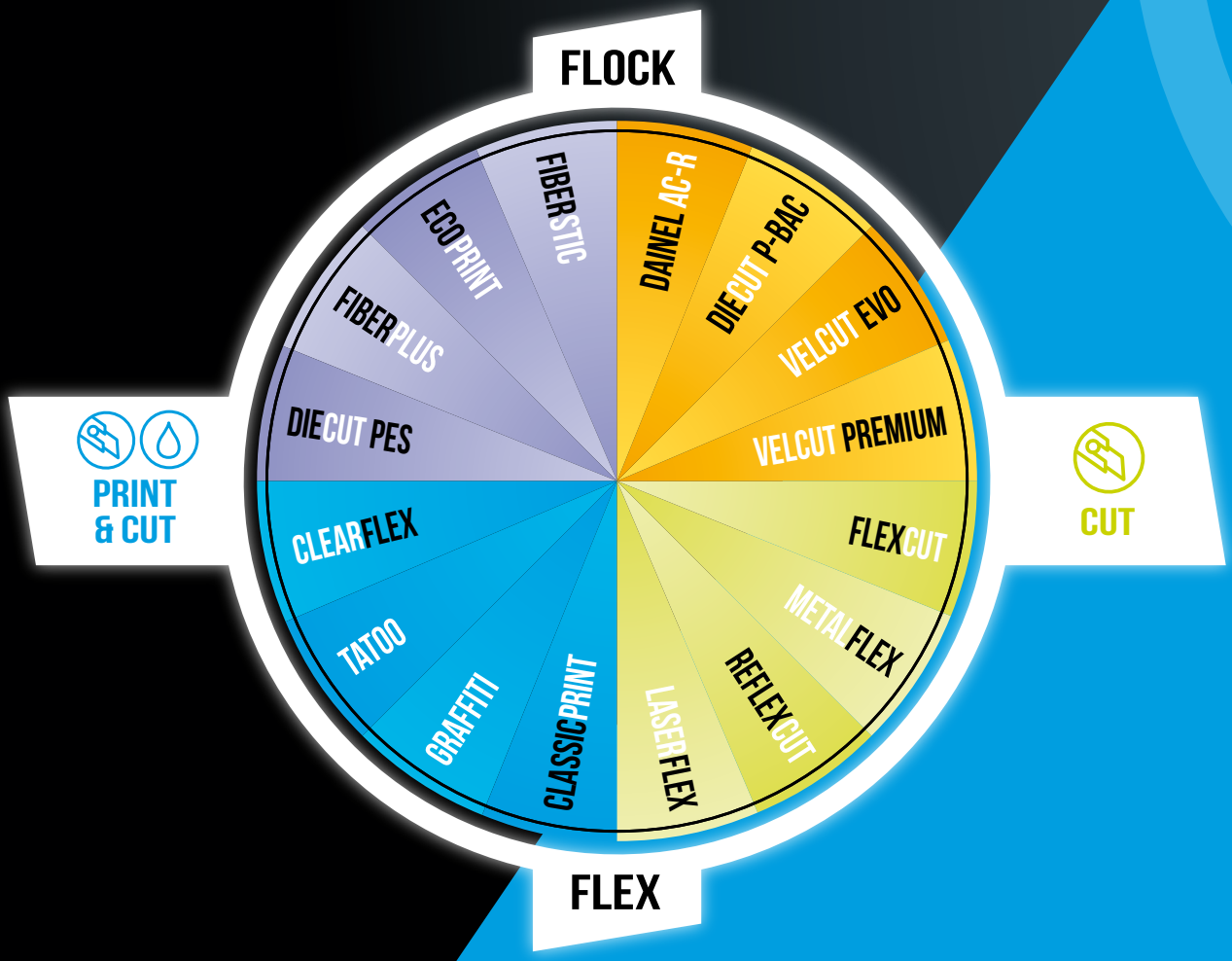
VELCUT PREMIUM

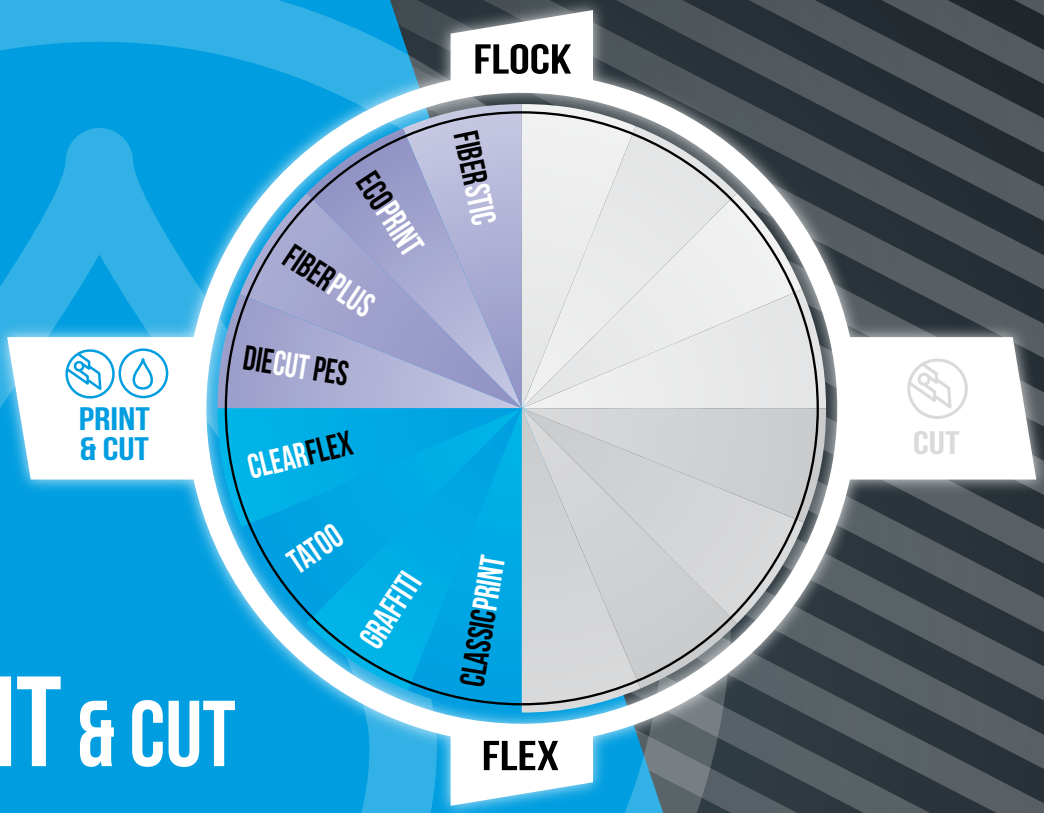
Neon Pink 28 · Neon Green 27

Neon Yellow 29 · Neon Orange 30

THIN AND SOFT FILMS BY SEF

The softer the transfer, the more convenient it is to wear the textiles.
Choose soft films and get satisfied customers.





PRINT & CUT

Washing fastness

The softer the transfer is the bester is the fastness. It forms less stable wrinkles and rubbing on the top of the wrinkles is less. To prevent the transfer from other hard "rubbin" materials washing inside out is always recommended.

Transfer conditions

The mentioned conditions are the ones where you have best results. However you can modify in case of need. For example you can try to lower temp by increasing time and pressure if you have temp. sensitive fabrics. If you need to work faster, you can reduce time by increasing temperature. But always keep in mind that the temp on the display of you heat press may not be the real temp in the heat press. There is depending on the quality of the press sometimes a huge variation.

Pre-press, post-press

In general there is no pre- or post-press needed. However sometimes textiles contain too much humidity so a pre-press may be useful. If you don't use gloves to prevent burning you fingers when peeling the polyester you don't need to post-press.

TIPS!

TATOO

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

Tatoo is an opaque polyurethane film. Very light, very stretchable with high washing fastness. Suitable for eco-solvent, solvent, latex and UV-printing. Tatoo is PVC free.

PRINTING TATOO

Choose the right profile, for Roland printers for example the TTRH – Garment Heat Transfer profile. Switch of the heating, it will dry fast anyway.

CUTTING TATOO

In case of small details to be cut in areas with a lot of ink, try to cut first, return to base point and print then. This is not a standard procedure, but it actually works very well.

FASTNESS OF TATOO

In order to achieve maximum washing fastness with Tatoo we recommend a short re-pressing (5 to 10 secs) after peeling off the tape, with the Tatoo graphic in direct contact with the heat press.

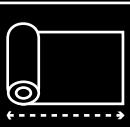
You can re-press Tatoo without any protective material, Tatoo will not stick or transfer inks to the heat press.

FEATURES:

Opaque flex film with incredible touch
Waterbased PU
Thickness (without liner): 60 µ
Printable with Ecosolvent, Solvent, Latex and UV-Inks

Transfer Temperature: 165°C (330°F)
Transfer Time: 7 seconds + 15 seconds repressing without the tape (direct contact with the press)
Pressure: Medium/High
Fastness: 60 ° C
or
Transfer Temperature: 165°C (330°F)
Transfer Time: 17 seconds
Pressure: Medium/High
Fastness: 40 ° C

PACKAGING



50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)
75 cm (29,5")	10 meters (10,9 yd)
75 cm (29,5")	25 meters (27.3 yd)

SUITABLE FOR STANDARD TEXTILES

ONLINE PRODUCT INFORMATION

TATOO SBB OPTIMA

FlexCut SBB Optima 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 µ
Fastness: 60°C

Transfer Temperature: 145 °C
Transfer Time: 18-20 seconds
Pressure: Medium/High
Hot peel

PACKAGING

50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)
75 cm (29,5")	10 meters (10,9 yd)
75 cm (29,5")	25 meters (27.3 yd)

ONLINE PRODUCT INFORMATION ▶

SUITABLE FOR TEMPERATURE SENSITIVE AND MIGRATING TEXTILES

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 Tatoo Nylon can prevent migration. But test don't guess and use SBB Optima 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 Tatoo SBB Optima 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 Optima films every time.

TATOO NYLON

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

FEATURES:

Waterbased PU
Thickness (without liner): 70 µ
Fastness: 40 ° C

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

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 Tatoo Nylon.

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, latex and UV-printing. Graffiti is PVC free

SUITABLE FOR STANDARD TEXTILES

FEATURES:

Opaque flex film with good touch
Waterbased PU
Thickness (without liner): 60 µ
Printable with Ecosolvent, Solvent, Latex and UV-Ink

Transfer Temperature: 165 °C (330 °F)
Transfer Time: 7 seconds + 15 seconds repressing without the tape (direct contact with the press)
Pressure: Medium/High
Fastness: 60 ° C
or
Transfer Temperature: 165 °C (330 °F)
Transfer Time: 17 seconds
Pressure: Medium/High
Fastness: 40 ° C

PACKAGING

50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)
75 cm (29,5")	10 meters (10,9 yd)
75 cm (29,5")	25 meters (27.3 yd)

ONLINE PRODUCT INFORMATION

CLEARFLEX MATTE

ClearFlex is a transparent polyurethane flex film, developed for eco-solvent 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!

TEXTILES FOR CLEARFLEX

ClearFlex can not only be used on white textiles, light colored textiles like light yellow, light blue are also possible. You have just to reduce the shirt color in the image.

FEATURES:

Transparent flex for white and light colored textiles
Heat sealable PU
Oeko-tex: Class I
Thickness (without liner): 40µ
Printable with Ecosolvent and Solvent-Inks
Fastness: 60 ° C

Transfer Temperature: 160°C (320°F)
Transfer Time: 15 seconds
Pressure: Medium/High

SUITABLE FOR STANDARD TEXTILES

PACKAGING

50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)
75 cm (29,5")	10 meters (10,9 yd)
75 cm (29,5")	25 meters (27.3 yd)

ONLINE PRODUCT INFORMATION

CLASSICPRINT

ClassicPrint is very user friendly!

Easy to print, to cut and to weed (no application tape needed!). It has a very high washing fastness and is suitable for eco-solvent and solvent printing.

SUITABLE FOR STANDARD TEXTILES

FEATURES:

PVC-based
Thickness (without liner): 140µ
Printable with Ecosolvent and Solvent-Inks
Fastness: 60 ° C

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

ONLINE PRODUCT INFORMATION ▶

▶ PACKAGING

50 cm (19,7")	10 meters (10,9 yd)
50 cm (19,7")	25 meters (27.3 yd)
75 cm (29,5")	10 meters (10,9 yd)
75 cm (29,5")	25 meters (27.3 yd)

ECOPRINT

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

COLORS OF PRINTABLE FLOCK

Due to the structure of the flock surface, colors are sometimes not as brilliant as you want to. Print it twice then, most printer drivers allow multiple printing passes. This won't harm the wash fastness.

FEATURES:

PVC base
flock Rayon viscose
Oeko-tex: Class I
Thickness (without liner): 450µ
Fastness: 40 ° C

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

▶ PACKAGING

50 cm	10 mètres
50 cm	25 mètres
75 cm	10 mètres
75 cm	25 mètres

SUITABLE FOR STANDARD TEXTILES

ONLINE PRODUCT INFORMATION ▶

CONFIDENCE IN TEXTILES
Tested for harmfull substances
according to Oeko-Tex® Standard 100

FIBERPLUS

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.

SUITABLE FOR STANDARD TEXTILES

FEATURES:

Waterbased PU
Oeko-tex: Class I
Thickness: 400 µ
Fastness: 60 ° C
Printable with Sublimation

Transfer Temperature: 160-170°C (240°F)
Transfer Time: 15-17 seconds
Pressure: Medium

▶ PACKAGING

50 cm (19,7")	10 meters (10,9 yd)
100 cm (39")	30 meters (32.8 yd)

50 sheets	A4
50 sheets	A3

ONLINE PRODUCT INFORMATION

SUBLIFLOCK

SubliFlock is a flock material with 0.5mm polyester flock fibers that can be printed with sublimation inks.

FEATURES:

Waterbased PU
Thickness: 600 µ
Fastness: 60 ° C
Printable with Sublimation

Transfer Temperature: 160-170°C (240°F)
Transfer Time: 15-17 seconds
Pressure: Medium

▶ PACKAGING

50 cm (19,7")	10 meters (10,9 yd)
100 cm (39")	30 meters (32.8 yd)

50 sheets	A4
50 sheets	A3

SUITABLE FOR STANDARD TEXTILES

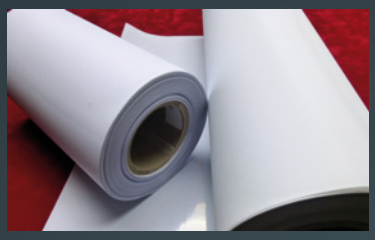
CAN I DO PRINT & CUT WITH SUBLIFLOCK?

Yes, you can print directly with Sublimation inks on SubliFlock and cut in the same time. But you'll have to be aware a bleeding of the excess ink is possible prior to the first wash [i.e. in rainy conditions]. With this process, the textiles should be washed prior to wearing. The excess ink is removed without loss of color brilliance, and without soiling the textile, during the first wash. Due to the higher surface direct printing on FiberPlus doesn't work.

ONLINE PRODUCT INFORMATION

ACCESSORIES AND TAPES

FLEXTAPE & FLOCKTAPE



▶ PACKAGING

25 cm (9,8")	25 meters (27.3 yd)
25 cm (9,8")	50 meters (54.7 yd)
50 cm (19,7")	25 meters (27.3 yd)
50 cm (19,7")	50 meters (54.7 yd)

ONLINE PRODUCT INFORMATION (FLEXTAPE) ▶

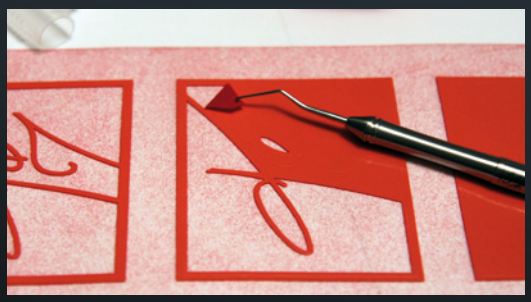
ONLINE PRODUCT INFORMATION (FLOCKTAPE) ▶

T-APP

The ultimate tool to apply Application Tape.

SEE HOW IT WORKS ON YOUTUBE ▶

WEEDER



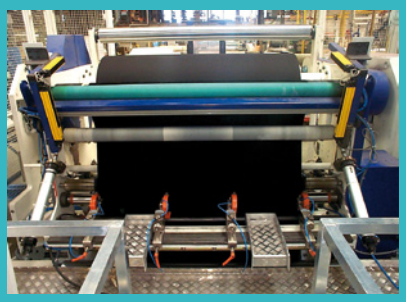
SEF

OFFERS THE SECURITY AND TECHNICAL SERVICE OF A MANUFACTURER

You discovered our wide range, colored and soft. Since 40 years SEF is manufacturing products for textile decoration.

With its plant in Laval, SEF is the only integrated manufacturer of Flock and Flex films.

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?

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

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 40 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 2 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.

40
1975
2015

40 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. 40 years serving the garment industry with Die-Cut, screen printing, HF welding and next generation Flock & Flex.

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