



LOTUS TRANSFER MATERIALS

As a manufacturer of heat transfer presses for textile printing, clients often turn to us for advice on transfer materials. This is why we decided to start our own line of transfer materials in 1998. Ever since, our range of products has included only materials that have proved their value in satisfying our needs and especially the needs of our customers.

Our materials provide not only excellent transfer results but also easy processing, in addition to outstanding price/performance value.

In this catalog, you will find our current and largest yet range of transfer materials. Whatever you are looking for, we have the right transfer material for your textile printing needs!

- Materials suitable for cutting (cad cut)
- Materials suitable for digital printing
- Materials suitable for screenprinting

Enjoy the advantages of top-quality Lotus materials:

We offer exclusively high quality and easy-to-use transfer materials.

Most comply with the stringent Oeko Tex Standard.

Wide range of products

Our large range of materials offers you more than 500 types of materials for plotting or screenprinting and a large range of transfer papers.

Technical support

Professional and knowledgeable advice on how to use all of our materials.

Exceptional service

Quick delivery service! Thanks to our extensive inventory, all transfer materials are deliverable from stock in Berlin or Milan. Should the manufacturer not be able to supply our stocks, we will deliver backordered goods as soon as possible.

www.lotustransfers.com



COLOUR CHARTS



With your first order you will receive a set of color charts of the most popular Flock and Flex materials.

You may view our color samples on page 30.

POWER-WEEDER

NEW!

Timesaving weeding tool!

Removes all unwanted background vinyl.

Ideal for weeding tiny letters! It's so convenient,

you'll wonder how you managed without it!

Hotline +49. (0) 30. 40 50 45 8 45

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STRIKING TRANSFERS

Compared to other textile printing technologies, heat transfer printing delivers excellent opacity and adhesion as well as resistance to light and washing. Thermoprinting has been firmly established in all areas of textile finishing.

Moreover, the technique is appealing because it is easy to use, quick, and clean. This means you can produce economically in small or large quantities and always with brilliant quality.

Find out how easy it is to give textiles a personal touch or a distinctive look by printing them with colored names, cyphers, logos, or fashionable motifs.

Explore the diverse, creative possibilities provided by heat transfer technology in textile printing:

FASHION Among fashion designers, sublimation or transfer printing has become a popular design element. They enjoy using this simple and versatile printing process when

designing customized and exclusive accessories.

SPORTSWEAR

Every team need

jerseys, jackets, trousers, tracksuits, caps, and more printed with cyphers, player names, or sponsor logos. This is why you find textiles printed using heat transfer techniques virtually everywhere, including in football, basketball, hockey, cycling, gymnastics, and winter sports.

CASUAL Not only do the pros enjoy wearing heat transfer-printed apparel. Casual sweatshirts, t-shirts, and baseball caps sporting the logo of your favorite team also look great on recreational athletes – whether jogging, walking, cycling, or skating.

WORKWEAR

From a coffee shop to logistics services, from carpentry to painting: customers should be able to easily identify employees. This is not a problem if a company logo is printed on caps, t-shirts, trousers, jackets, aprons, and uniforms.

PROMOTIONAL

You wear specia

clothes for special occasions. The same applies to promotional tours, trade shows, conventions, and other business events. The occasion takes center stage, which is why it should be boldly printed on promoter attire.

LEGEND

Length of roll 10 m

Length of roll 25 m

Length of roll 30 m

Length of roll 50 m

0.5 Width of roll 0.5 m

0.75 Width of roll 0.75 m

Width of roll 1.5 m

Individual colours

Dimension 35 x 50 cm

Dimension as indicated (A4 = 21 x 29,7 cm \cdot A3 = 29.7 x 42 cm)

Font size at least 3 cm



Cad cut



Digital printing



Digital printing with sublimation inks



Screen printing



Print on inner surface



Print on outer surface

Hotline +49. (0)30. 40 50 45 8 45

PRESS SETTINGS*

This is only a suggestion; taking into consideration the different kinds of heat presses available and the fabric being used.

Trial printing is explicitly recommended.

This product has been approoved in reference to toxic substances. It meets the requirements of international "Oeko-Tex® Standard 100"

Transflock is among the top-selling flock materials on the market because it is very easy to use and provides very reliable and high-quality printing results. The material has excellent opacity and provides very good results, even with smaller lettering and motifs.

Transflock has a velvety surface of high-quality viscose fibers. It can be cut with all customary plotters and easily weeded afterwards.

The material provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

We recommend using a flock knife. Cut the flock material in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing still attached.

Remove the polyester backing after the textile has cooled.

Colours

These colours offer nylon flock fibres with felt character

■ Cinnamon ■ Denim ■ Emerald green ■ Orchid



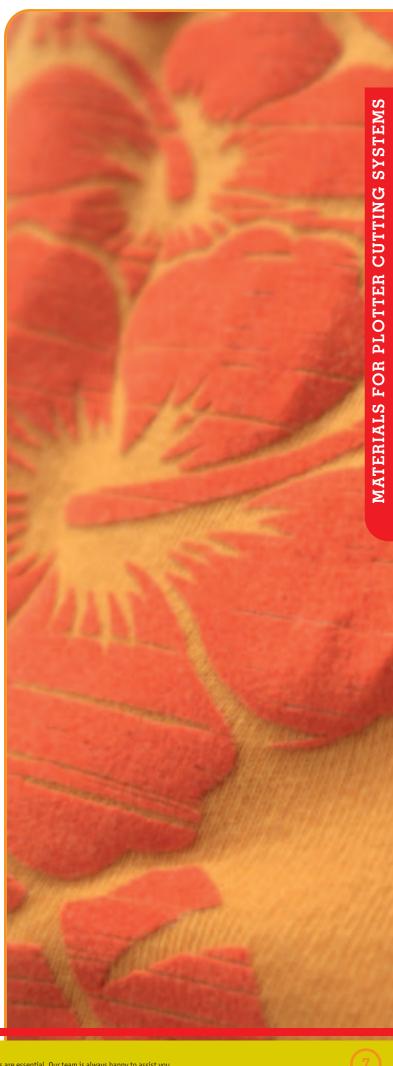






PRESS SETTINGS*

Temperature: 160° C
Time: 15-20 sec
Pressure: medium
Washing instructions: max. 60° C



FLOCK PRESTIGE PLUS NEW!

This product has been approoved in reference to toxic substances.

It meets the requirements of international "Oeko-Tex® Standard 100'

Flock Prestige Plus is probably the highest quality flock material on the market. The appeal of this material lies in its long, velvety viscose fibers in particularly brilliant colors. Flock Prestige Plus is very easy to use and also provides very good results with smaller lettering and motifs.

The material offers an excellent opacity. It can be cut with all customary plotters and can be easily weeded afterwards.

Flock Prestige Plus provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

We recommend using a flock knife. Cut the flock material in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing after the textile has cooled.

Colours

Grey

FLOCK PRESTIGE NEON NEW!

Flock Prestige Neon is a premium flock material in neon colors. The appeal of this material lies in its long, velvety viscose fibers in particularly brilliant colors.

Flock Prestige Neon is easy to use and offers excellent opacity. It can be cut with all customary plotters and is easily weeded afterwards.

Flock Prestige Neon provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

We recommend using a flock knife. Cut the flock material in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing after the textile has cooled.

Colours

Neon green

Neon yellow Neon orange Neon raspberry





■ Brown ■ Black





PRESS SETTINGS*

Temperature: 170°C
Time: 15–20 sec
Pressure: medium
Washing instructions: max. 60°C







PRESS SETTINGS*

Temperature: 170°C
Time: 15–20 sec
Pressure: medium
Washing instructions: max. 60°C

PS FILM

This product has been approoved in reference to toxic substances.

It meets the requirements of international "Oeko-Tex® Standard 100"

Innovative PS Film is setting new standards in textile printing. It is very durable, quick to apply, and offers a washability up to 80°C. It is easy to use and provides very opaque, high-quality printing results. The slightly sticky polyester backing allows easy repositioning of any letters that become loose when weeding the material. It is particularly suitable for smaller lettering and motifs.

PS Film is made of very thin polyurethane. It has a non-reflective, mat surface and offers a pleasant soft, textile touch. The material can be cut with all customary plotters and is easily weeded afterwards. The material provides perfect adhesion for a variety of fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Cut PS Film in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing cold or warm.

Colour group A



PS ELECTRIC

This product has been approoved in reference to toxic substances.
It meets the requirements of international "Oeko-Tex® Standard 100".

PS Electric film is a high-quality material made of very thin polyurethane. This unique material provides very bright, fashionable colors (see images in our color overview).

PS Electric film is easy to use and provides very opaque, high-quality printing results. The slightly sticky polyester backing allows easy repositioning of any letters that become loose when weeding the material. It is particularly suitable for smaller lettering and motifs.

PS Electric has a non-reflective, mat surface and offers a pleasant soft, textile touch. The material can be cut with all customary plotters and is easily weeded afterwards.

The material provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

Cut PS Electric mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing cold or warm.

Colour group A

Lime Blue Lilac Yellow 0	range 🛑 Red
Pink Olive gold Copper Cherry	
Colour group B	
Lens silver Lens gold Lens green	



PRESS SETTINGS*

Temperature: $150\,^{\circ}\mathrm{C}$ Time: $15\,\,\mathrm{sec}$ Pressure: medium
Washing instructions: max. $80\,^{\circ}\mathrm{C}$







PRESS SETTINGS*

Temperature: 150°C
Time: 15 sec
Pressure: medium
Washing instructions: max. 60°C

FLEX

This product has been approoved in reference to toxic substances. It meets the requirements of international "Oeko-Tex® Standard 100

Our Flex material is characterized by very high opacity and wash resistance. It is extremely easy to use and provides very reliable and high-quality printing results.

Flex has a smooth surface, can be cut with all customary plotters and is easily weeded afterwards.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Cut Flex material in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on.

Remove the polyester backing after the textile has cooled.

Colour group A





PS Film Extra has been specially developed for transferring to nylon and other "difficult" materials. It is particularly suitable for windbreakers, leather, and nylon goods (sports bags etc.), if the fabrics have been only lightly treated with silicone.

PS Film Extra is made of a very thin polyurethane film. It has a smooth surface and offers a pleasant soft, textile touch. The material provides a high opacity. It can be cut with all customary plotters and is easily weeded afterwards.

The slightly sticky polyester backing allows easy repositioning of any letters that become loose when weeding the material. It is particularly suitable for smaller lettering and motifs.

Instructions for transferring to textiles

Cut PS Film Extra in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Apply the motif for approximately 15 seconds using a heat transfer press. Remove the polyester backing cool or warm. Depending on the fabric and/or the surface structure, slight changes to the process described above may be necessary.

Colour group A

◯ White │ Fawn │ Lemon yellow │ Corn yellow
Yellow Orange Fire red Red Green
■ Moss green ■ Brown ■ Light blue ■ Royal blue
■ Navy blue ■ Turquoise/teal ■ Grey ■ Black
■ Magenta ■ Bordeaux ■ Lilac
Colour group B
Silver metallic Gold metallic Neon yellow
Neon orange Neon green Neon blue
_











Neon magenta





Neon raspberry



PRESS SETTINGS*

Temperature: 150°C
Time: 15–20 sec
Pressure: medium

Washing instructions: max. 80°C [PU max. 30°C]

PRESS SETTINGS*

Temperature: 160°C
Time: 15 sec
Pressure: minimum
Washing instructions: max. 40°C

FLEX MODA

GLITTER+LACQUER

Flex Moda is extremely thin polyurethane film available in 5 different silver sparkling glitter effects as well as glossy black and red lacquer.

Flex Moda Glitter offers a pleasant soft textile touch. The material can be cut with all customary plotters and is easily weeded afterwards.

The film provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

Cut Flex Moda Glitter in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing after the textile has cooled.

Colours glitter

Gold Silver Red Light pink Blue

Colours lacquer

☐ White ■ Black ■ Red ■ Pink

STRETCH

This product has been appropried in reference to toxic substances. It meets the requirements of international "Oeko-Tex® Standard 100".

PS Stretch completes our range of materials with an extremely stretchable, pvc-free, flex film of thin polyurethane. The material offers a mat surface and pleasant soft, textile touch and is particularly suitable for transfers onto very elastic textiles, such as Lycra. The slightly sticky polyester backing allows easy repositioning of any letters that become loose when weeding the material. Thanks to unique material characteristics, easy weeding and application is assured.

PS Stretch adheres to various textiles not treated with silicone, including Lycra, cotton, and polyester fabrics and blends.

Instructions for transferring to textiles

The very opaque film can be cut with all customary plotters using a flock knife. Cut PS Stretch in a mirror outline through the coat of hotmelt adhesive on the back. Weed excess material (for easier weeding, we suggest leaving the cut material on a hot surface for a few seconds), then place the material on the garment and transfer it with the polyester backing left on.

Remove polyester backing hot or cold.

Colours

○ White ○ Yellow ○ Orange ○ Red ○ Green Magenta Light blue Navy blue Royal blue Black













60°C



PRESS SETTINGS*

150℃ Temperature: Time: 15 sec Pressure: medium

Washing instructions: max. 40°C · lacquer max. 30°C

PRESS SETTINGS'

155℃ Temperature: Time: 15 sec Pressure: medium-high

Washing instructions:

POLI FLEX

This product has been approved in reference to toxic substances.

It meets the requirements of international "Oeko-Tex® Standard 100"

Poli Flex film is one of the most successful flex materials on the market, because it is easy to use and provides very opaque, high-quality printing results. The slightly sticky polyester backing allows easy repositioning of any letters that become loose when weeding the material. It is particularly suitable for smaller lettering and motifs.

Poli Flex is made of very thin polyurethane. It has a non-reflective mat surface and offers a pleasant soft, textile touch. The material can be cut with all customary plotters and is easily weeded afterwards.

The material provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Cut Poli Flex in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing immediately after printing, while the textile is still hot. Then press the textile again for 2 sec.

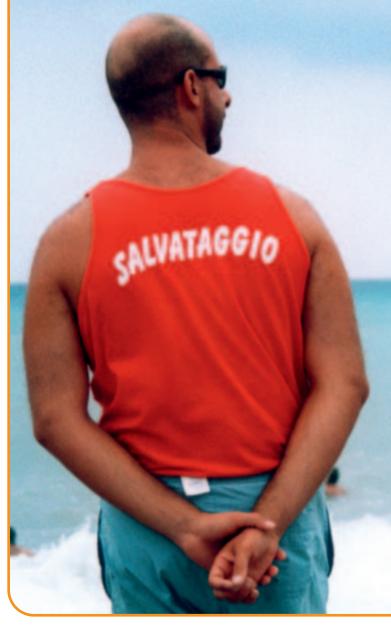
Colour group A

Yellow ■ Orange ■ Red ■ Green ■ Moss green
■ Brown ■ dark red ■ Lilac ■ Light blue
Royal blue Navy blue Turquoise/teal Grey
■ Black ■ Apple green ■ Baby blue ■ Baby pink
Syringa Carribean green Military green
Linden green Aubergine Cardinal red Fire red
Cappuccino Pastel green Pastel blue
Pastel lilac



PRESS SETTINGS*

Textile	Temp.	Time	Press.	Washing
Cotton	165−175°C	20-25 sec	high	80°C + dry clean.
Cotton/Polyester	165−175°C	20-25 sec	high	80°C + dry clean.
Polyester/Acrylic	160−170°C	15-20 sec	${\sf medium}$	80°C + dry clean.
Polyester	150−170°C	20-25 sec	${\sf medium}$	80°C + dry clean.



Colour group B

■ Silver metallic ■ Gold metallic

Colour group C

Neon yellow Neon orange Neon green Neon Pink

SUBLI BLOCKOUT

This product has been approoved in reference to toxic substances. It meets the requirements of international "Oeko-Tex® Standard 100'

Subli Blockout film is a sublimation-resistant transfer material. It is suitable for textiles that tend to sublimate, like tricots. Subli Blockout is an ecologically proven polyurethane film with a non-reflective mat surface, in accordance with Oeko-Tex Standard 100.

The slightly sticky polyester backing allows easy repositioning of any letters that become loose when weeding the material. It is particularly suitable for smaller lettering and motifs.

The material provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

The material can be cut with a normal standard knife on all customary plotters and is easily weeded afterwards.

Instructions for transferring to textiles

Cut Subli Blockout in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester layer left on. Remove the polyester layer right after printing, while the textile is hot. Then press the textile again for 2 sec.

Colours

○ White ○ Red ○ Yellow ○ Orange ○ Light blue











PRESS SETTINGS*

Temperature: $155-165^{\circ}$ C Time: 17-20 sec Pressure: medium Washing instructions: max. 60° C

POLI FLEX FASHION

All raw materials used are ecologically harmless + pvc-free



Poli Flex Fashion film is a high-quality material made of very thin polyurethane. This very particular material is available with fashionable "jeans," "metal," and "carbonium" (bicolor-effect) surfaces (see images in our color overview).

Poli Flex Fashion is easy to use and provides very opaque, high-quality printing results. The slightly sticky polyester backing allows easy repositioning of any letters that become loose when weeding the material. It is particularly suitable for smaller lettering and motifs.

Poli Flex Fashion has a non-reflective mat surface and offers a pleasant soft, textile touch. The material can be cut with all customary plotters and is easily weeded afterwards. The material provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

Cut Poli Flex Fashion in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing immediately after printing, while the textile is still hot. Then press the textile again for 2 sec.

Jeans Red Fawn Blue Light blue Gold Red Metal **Spangle** Copper Silver Gold ■ Gold ■ Silver ■ Green Carbonium Snake Silver Silver Copper Red Gold Black **Manta Ray** Marble Orange Silver Red Blue

PRESS SETTINGS*

Temperature: $155-165^{\circ}$ C Time: 17-20 sec Pressure: medium

Washing instructions: max. 60°C (dry cleaning possible)



Universal

Sports grey/black

рекс

🜒 Camouflage 💸 Zebra 🏿 Leopard 🛢 Giraffe 🜑 Graffiti

Paint

■ Black ■ Green ■ Red ■ Syringa ■ Silver

Magenta Lilac Yellow

Spiegel [hand wash only]

Silber Gold

Semi Punched

Silber

POLI FLEX GLITTER DISKO FLEX

All raw materials used are ecologically harmless + pvc-free

Poli Flex Glitter is an extremely thin polyurethane film with shiny silver sparkling glitter effects. Thanks to its backing, it provides very good results also with smaller letterings and motifs.

The material has a mat surface and offers a pleasant soft, textile touch. The very opaque film can be cut with all customary plotters and is easily weeded afterwards.

Poli Flex Glitter provides a perfect hold on various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

Cut Poli Flex Glitter in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing immediately after printing, while the textile is still hot. Then press the textile again for 2 seconds.

Colours

White 🜑 Black 🌑 Gold 📵 Red 🌑 Blue 🜑 Green

Disko Flex completes our range of materials with an extremely thin film of polyurethane. The appeal of this material lies in its holographic "rainbow glitter" effect in various colors. Its slightly sticky polyester backing allows an easy repositioning of letters that become loose when weeding the film. This makes Disko Flex particularly suitable for smaller lettering and motifs.

Disko Flex has a smooth, iridescent surface. The film has high opacity, can be cut with all customary plotters, and is easily weeded afterwards.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blend, and many more.

Instructions for transferring to textiles

Cut Disko Flex in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on. Remove the polyester backing after the fabric has cooled. Then cover the motif with a silicone sheet or similar and press again for 2 seconds.

Colours

Silver Gold Red Blue Green Light pink
Black
Rainbow coloured









PRESS SETTINGS*

150-165℃ Temperature: Time: 15-20 sec Pressure: medium Washing instructions: max. 40°C

Hotline +49. (0)30. 40 50 45 8 45







PRESS SETTINGS*

150-165°C Temperature: Time: 15-20 sec Pressure: medium Washing instructions: max. 40°C

3D-FLEX

NEW!

3D-Flex is a plotter cut material that expands when heated, revealing a 3-dimensional texture. The final appearance of the decoration can change according to the application of different transfer settings (time and pressure), allowing the creation of a wide range of surface effects. Maximum thickness at the suggested transfer instructions: 800–1000 microns.

Before transfer, 3D-Flex appears as a regular Flex film and can therefore be cut with conventional plotters. Weeding the material is also the same. Only after transferring, can you see the difference – an exceptional 3D-effect.

3D-Flex adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blends, and many more. This material is not suitable for dyed garments (sublimation inks).

Instructions for transferring to textiles

We highly recommend cutting details not smaller than 1 cm.

Remove the protective liner first.

Cut the material in a mirror outline.

We suggest using a flock blade to weed excess material.

Place the material on the garment with its polyester backing.

Heat apply in 2 steps

- Step 1: Press material first for 3–5 seconds with medium pressure and remove the polyester backing.
- Step 2: Align the heating plate directly above the design without applying any pressure. Keep it like this for 25–30 seconds in order to receive the desired 3D effect.

Colours

White ■ Black ■ Red ■ Yellow ■ Royal blueGreen



Temperature: 175℃

Time: step 1: 3–5 sec step 2: 25–30 sec
Pressure: step 1: medium step 2: no pressure

Washing instructions: 30°C

3D TECHNO®

3D Techno® is a slightly elastic, single-step application plotter cut material that expands when heated. The final appearance of the decoration is a 3D effect similar to screenprinting ink. Maximum thickness at the suggested transfer instructions: 800–1000 microns.

Before transfer, 3D Techno® appears as a regular Flex film and can therefore be cut with conventional plotters. Weeding the material is also the same. Only after transferring, can you see the difference – an exceptional 3D effect!

3D Techno® adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blends, and many more. This material is not suitable for dyed garments (sublimation inks).

Instructions for transferring to textiles

We highly recommend cutting details not smaller than 1 cm.

Remove the protective liner first.

Cut the material in a mirror outline. Weed the excess material.

Place the material on the garment with its polyester backing.

Apply heat and remove the polyester backing when cool.

Colours

White ■ Black ■ Red ■ Yellow ■ Royal blueGreen







PRESS SETTINGS*

Temperature: 135°C
Time: 10 sec
Pressure: medium

Washing instructions: max. 30°C [wait 24h after heat transfer]

TRANSREFLEX

Transreflex has a shiny reflective surface. You have likely seen the reflective effect of this material on firefighter attire.

Transreflex provides excellent opacity, can be cut with all customary plotters, and is easily weeded afterwards.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

The kind of the transfer (temperature, pressure) and the type of the textiles can impair the ideal reflection values. This is why you should always follow the processing instructions:

We recommend using a reflex knife. Cut Transreflex in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on.

Remove the polyester backing after the fabric has cooled.

Colour

Silver

EXTRA REFLEX

Extra Reflex has a shiny reflective surface. You have likely seen the reflective effect of this material on firefighter uniforms.

The material provides excellent opacity, can be cut with all customary plotters and is easily weeded afterwards.

Extra Reflex has been specially developed for transferring to "difficult" materials. It offers a perfect hold on rain jackets, windbreakers, and leather or nylon goods lightly treated with silicone.

Instructions for transferring to textiles

The kind of the transfer (temperature, pressure) and the type of the textiles can impair the ideal reflection values. This is why you should always follow the processing instructions: if the material includes a protective film, please remove it before plotting.

We recommend using a reflex knife. Cut the material in a mirror outline through the coat of hotmelt adhesive on the back. Weed it, then transfer it with the polyester backing left on.

Apply the motif for approximately 5 seconds (a) using a heat transfer press.

Remove the polyester backing after the fabric has cooled.

To finish, cover the motif with a silicone sheet or similar and press again for 10 seconds (b) to guarantee a perfect adhesion of the transfer material.

Depending on the fabric and/or the surface structure, a slight modification of the process described above may be necessary.

Colour

Silver









PRESS SETTINGS*

Temperature: 150 °C

Time: 15 sec

Pressure: minimum

Washing instructions: max. 30 °C









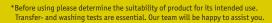
PRESS SETTINGS*

Temperature: 150°C

Time: (a) approx. 5 sec

(b) approx. 10 sec + covering sheet

Pressure: minimum Washing instructions: max. 30°C



POLI REFLEX

Poli Reflex completes our range of materials with another highquality shiny reflective transfer film. You have likely seen the reflective effect of this material on firefighter uniforms. Poli Reflex complies with relevant EU standards for reflection values (EN 471, Class 2). Its slightly sticky backing film makes it particularly suitable for smaller lettering and motifs.

The material provides excellent opacity, can be cut with all customary plotters, and is easily weeded afterwards.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

The kind of the transfer (temperature, pressure) and the type of the textiles can impair the ideal reflection values. This is why you should always follow the processing instructions:

We recommend using a reflex knife. Cut Poli Reflex in a mirrored outline through the coat of hotmelt adhesive on the back.

Weed it, then transfer it with the polyester backing left on.

Remove the polyester backing after the fabric has cooled.

Colour

Silver









PRESS SETTINGS*

Temperature: 155° C Time: $15 \sec$ Pressure: medium

Washing instructions: max. 60°C (dry cleaning possible)

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PRINTFLEX-LIGHT

NEW!

PrintFlex-Light is the first digital printing material made of polyurethane. This is why PrintFlex-Light allows you to produce brilliant color transfers for textile printing that are particularly thin, stretchable, and easy to weed. PrintFlex-Light has a hotmelt adhesive on backing and is applied to a transparent polyester layer. PrintFlex-Light offers a mat surface and is easily processed. After printing, transfers can be cut out using the systems described below. PrintFlex-Light offers a pleasant soft, textile touch.

The material is particularly suitable for systems using solvent or eco-solvent inks, e.g. Roland Versacamm SP / VP 300ii, SP / VP 540ii, MIMAKI JV3, and many others.

PrintFlex-Light adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Print and cut the material on the correct side. Remove the motif from its transparent polyester layer only after the material has dried (!) using the carrier film "TTD-Evolution," then position the print on a textile.

Cover the print with the carrier film and apply it using a heat transfer press.

Remove the covering film while hot.

This material is also available in special widths.

Colour

White









PRESS SETTINGS*

Temperature: 165℃

Time: 16 sec (optional extra 10 sec)

Pressure: high

Washing instructions: max. 40 °C at 16 sec transfertime/ max. 60 °C at 26 sec transfertime



COLORPRINT®

Colorprint allows you to produce professional, high-quality and brilliant color transfers for textile printing. The transfer film has a hot-melt adhesive on its back and is applied on a polyester backing. Colorprint offers you a mat surface and can be easily processed. After printing, the transfers can be cut out using the systems mentioned below. Colorprint transfers are thin, opaque and offer a pleasant soft, textile touch.

The material is particularly suitable for systems using solvent or eco-solvent inks, e.g. Roland Versacamm SP/VP 300i or SP/VP 540i, MIMAKI JV3, or many others.

Colorprint adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Print and cut the Colorprint on the correct side. Let the material dry at least 12 hours before rolling, overlaying or heat transferring.

Afterwards weed the excess material from the polyester backing.

Now use an application tape like TTD or Politack (adhesive, transparent polyester, resistant to high temperatures) to take off the printed transfer and position it on the textile.



COLORPRINT PU

mat/glossy

Colorprint PU allows you to produce professional, high-quality, and brilliant color transfers for textile printing. It is applied to a polyester backing and is specifically formulated for inkjet solvent and eco-solvent-based inks – printing and cutting systems, e.g. Roland, Mimaki, or Mutoh.

Colorprint PU offers a mat or a glossy surface and can be easily processed. Colorprint PU transfers are thin, elastic and offer a pleasant soft, textile touch. The surface is optional in an opaque or shiny version.

Colorprint PU adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, polyester blends, and many more.

Instructions for transferring to textiles

Print and cut the material on the correct side. Weed the excess material. Remove the image from the backing using TTD Evolution (adhesive transparent polyester, resistant to high temperatures).

Apply heat. Remove the application tape while warm.

Colour

White







PRESS <u>SETTINGS</u>*

Temperature: 150°C Time: 15 sec

Pressure: low to medium Washing instructions: max. 50°C

PRESS SETTINGS*

Temperature: 165° C Time: 20 sec Pressure: medium

Washing instructions: max. 60°C [wait 24 h after heat transfer]

COLORPRINT EXTRA

Plotter materials for digital printing applications for transfers to "difficult" textiles.

Colorprint Extra allows you to produce professional, high-quality and brilliant color transfers for textile printing onto nylon or other difficult textiles. The transfer film is backed by a hotmelt adhesive and is applied to a polyester backing. Colorprint Extra offers you a mat surface and can be easily processed. After printing, the transfers can be cut out using the systems described below. Colorprint Extra transfers are thin, opaque and offer a pleasant soft, textile touch.

The material is particularly suitable for systems using solvent or eco-solventinks, e.g. Roland Versacamm SP/VP 300i or SP/VP 540i, MIMAKI JV3, and many others. Colorprint Extra offers a very good hold on rain jackets, windbreakers, leather, or nylon goods such as sports bags and umbrellas.

Instructions for transferring to textiles

Print and cut Colorprint Extra on the correct side. Let the material dry at least 12 hours before rolling, overlaying, or heat transferring. Afterwards weed the excess material from the polyester backing. Now use an application tape like TTD or Politack (adhesive, transparent polyester, resistant to high temperatures) to remove the printed transfer and position it on the textile. Then apply the design using a heat transfer press. Remove the covering polyester while hot.

Please remember that test prints are absolutely necessary, due to the various silicone treatments for outdoor nylon materials.

This material is also available in special widths.

Colour

White



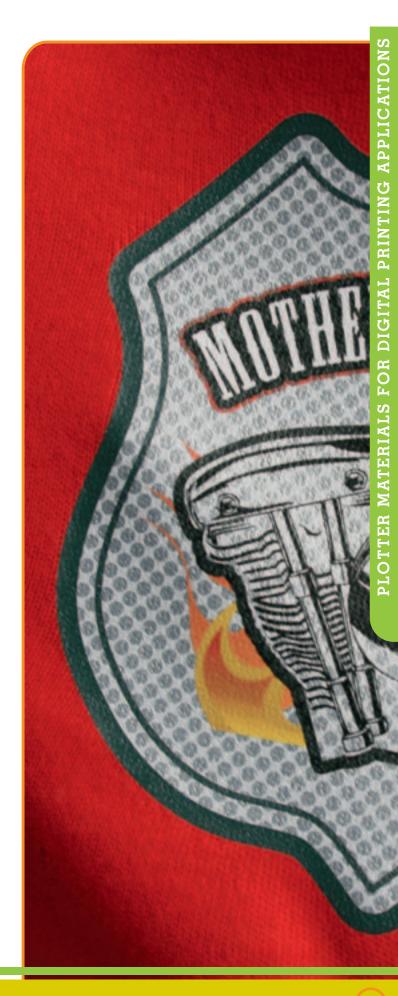






PRESS SETTINGS*

Temperature: $165 \,^{\circ}\text{C}$ Time: $12-14 \, \text{sec}$ Pressure: medium
Washing instructions: max. $30 \,^{\circ}\text{C}$



COLORPRINT TRANSPARENT

Colorprint Transparent allows you to produce professional, highquality and brilliant color transfers for textile printing that are distinguished by their extraordinary durability – which is achieved by printing on the adhesive side of the film (see below).

This transparent transfer film has a hotmelt adhesive backing and is applied to a transparent polyester backing. You can choose either a mat or a shiny surface. Processing the material is easy. After printing, transfers can be cut out using the systems described below.

Colorprint Transparent is thin and elastic with a pleasant soft, textile touch. The material is particularly suitable for systems using solvent or eco-solvent inks, including Roland Versacamm SP / VP 300i or SP / VP 540i, MIMAKI JV3, and many others.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blends, acrylic blends, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Note! Different than other Colorprint products, Colorprint Transparent is printed on back, i.e. on the hotmelt adhesive side. This means you have to print and cut the material in a mirror outline. After the material has dried (!), weed the print like plotter material. Then transfer the print with the polyester backing left on. Alternatively, you can remove the print from its polyester backing and position it on a textile. If you prefer this kind of processing, remember to cover the motif with a silicone sheet or similar before printing. Remove the cover sheet after the fabric has cooled. This technique is effective at protecting the ink from wear thanks to the transparent film covering.

Colour

transparent mat / transparent shiny









PRESS SETTINGS*

Textile	Temp.	Time	Press.	Washing instr.
Cotton	170−175°C	20 sec	high	<40°C inside out
Cotton/Polyester	165-175°C	15-20 sec	high	<40°C inside out
Polyester/Acrylic	165−170°C	17-22 sec	${\sf medium}$	<40°C inside out
Polyester	150−165°C	20-25 sec	${\sf medium}$	<40°C inside out

ECOPRINT-FLOCK

This product has been approoved in reference to toxic substances. It meets the requirements of international "Oeko-Tex-Standard 100".

EcoPrint Flock allows you to produce professional, high-quality and brilliant color transfers for textile printing. The material has a velvety rayon viscose surface and can be easily processed. It is applied to a transparent polyester backing and has an excellent opacity.

After printing, transfers can be cut out using solvent or eco-solvent inks, including Roland Versacamm SP / VP 300i or SP / VP 540i, MIMAKI JV3, and many others.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blends, acrylic blends, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Print and cut the material on the correct side. Remove the print from its polyester backing only after the material has dried (!), then position the print on a textile. Cover the print with a silicone sheet or similar, and apply it using a heat transfer press. Remove the covering sheet after the fabric has cooled.

Colour

White









PRESS SETTINGS*

Textile	Temp.	Time	Press.	Washing instr.
Cotton	170−175°C	20 sec	high	<40°C inside out
Cotton/Polyester				<40°C inside out
Polyester/Acrylic	165−170°C	17-22 sec	${\sf medium}$	<40°C inside out
Polyester	150−165°C	20-25 sec	${\sf medium}$	<40°C inside out

POLITACK / TTD TTD-EVOLUTION / DIGI-TAPE

Carrier film for digital printing applications

TTD, TTD-Evolution, Politack and Digi-Tape are variously strong adhesive, transparent polyester films that are resistant to high temperatures. They have been specially developed for transferring thermotransfer designs.

Thanks to their adhesive backing, these films allow you to easily and safely "pick up" a motif from its original backing (e.g. from Colorprint) and then transfer it onto the textile. This makes it easy to position the transfer onto to a designated position and transfer it without the problem of the motif curling up.

Politack slightly adhesive

TTD slightly adhesive

Politack strong adhesive
TTD-Evolution strong adhesive
Digi-Tape strong adhesive

Colour

transparent

Politack 10

TTD TTD-Evolution Digi-Tape

25

0.5

SMART PRO

NEW!

Heat transfer film to be applied on (non-polyurethane) digital products, printed with eco-solvent based inks to protect from abrasion and discoloration.

Smart Pro is particularly suitable for Siser products.

Instructions for transferring to textiles

Print the digital product (from among those indicated in the chart) following the instructions stated on their product information sheet, up to the application of TTD. Transfer the print as instructed in column A of the chart.

Hot peel the TTD. Overlay the protective film on the print with the paper support toward the top.

Transfer as instructed in column B of the chart.

Remove the paper support with cold peel only.

In order to obtain a glossy surface, press again, overlaying with silicone paper, as instructed in C column of the chart.

To ensure correct application of the film on printed products, transfer conditions are indicated in the following chart.





PRESS SETTINGS*

Column A	Column B	Column C	Column D	Column E
Product	Transfer of printed product	Application of protective	Glossy finish	Maximum washing temperature
Colorprint	175°C ⋅ 3 sec medium pressure	175°C⋅30 sec medium pressure	175°C · 5−10 sec medium pressure	90℃
Colorprint Plus	175°C ⋅ 3 sec medium pressure	175°C⋅30 sec medium pressure	175°C⋅5−10 sec medium pressure	0°00
Colorprint Extra	175°C ⋅ 3 sec low pressure	175°C · 30 sec low pressure	175°C · 5−10 sec low pressure	40℃
Evolution Print	185°C ⋅ 3 sec medium pressure	175℃ · 30 sec medium pressure	175°C · 5−10 sec medium pressure	0°€

SUBLIFLOCK

Subliflock is a polyester sublimation flock material for multicolor printing. It provides a velvety surface and has been particularly developed for digital printing using sublimation inks. The material has an excellent opacity and can be cut out using plotter cutting systems.

Multicolored motifs can be directly or indirectly (using a transfer paper) imprinted. The dense flocking leads to brilliant color printing results. Subliflock can be easily cut and weeded and offers an excellent resistance to yellowing.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Indirect printing: print a transfer paper using sublimation inks. After drying, position the printed paper onto the Subliflock material and transfer the motif at 190°C and low pressure for 30 seconds using a heat transfer press. Then transfer the printed flock onto the textile referring to the settings mentioned below.

Direct printing: print the material on the correct side. Remove the print from its polyester backing only after the material has dried (!), then position the print on a textile.

Cover the print with a silicone sheet or similar, and apply it using a heat transfer press.

Remove the covering sheet after the fabric has cooled.

Colour

White

SUBLIPRINT-FLOCK

This product has been approoved in reference to toxic substances. It meets the requirements of international "Oeko-Tex® Standard 100"

SubliPrint Flock is a polyester sublimation flock material for multicolor printing. It provides a velvety surface and a hotmelt adhesive backing. The material has been specially developed for digital printing, using sublimation inks. SubliPrint Flock provides high opacity and can be cut out using plotter cutting systems.

Multicolored motifs can be directly imprinted. The dense flocking results in brilliant color printing results. SubliPrint Flock can be easily cut and weeded, and offers excellent resistance to yellowing.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Print the material on the correct side and cut it out.

Remove the print from its polyester backing only after the material has dried (!), then position the print on the textile.

Cover the print with a silicone sheet or similar, and apply it using a heat transfer press.

Remove the cover sheet after the fabric has cooled.

Colour

White







PRESS SETTINGS*

Textile	Temp.	Time	Press.	Washing instr.
Cotton	170−175°C	20 sec	high	<40°C inside out
Cotton/Polyester	165−175°C	15-20 sec	high	<40°C inside out
Polyester/Acrylic	165−170°C	17-22 sec	${\sf medium}$	<40°C inside out
Polyester	150−165°C	20-25 sec	medium	<40°C inside out







PRESS SETTINGS*

Temperature:	170°C
Time:	10 sec
Pressure:	medium
Washing instructions:	max.60°C

FLEXPRINT

FLOCKPRINT

Flexprint is a very opaque material for screenprinting applications using vinyl colors. Its mat, carefully preprocessed surface guarantees good printing sharpness. Flexprint has a hotmelt adhesive on its back and is applied to a paper backing. After printing, the motifs can be cut out using a plotter cutting system.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Print the material on the correct side.

Remove the print from its paper backing only after the material has dried (!), then position the motif on a textile.

Cover the print with a silicone sheet or similar, and apply it using a heat transfer press.

Remove the covering sheet after the fabric has cooled.

Colour

White (rolls + sheets)

Flockprint is a very opaque material for screenprinting applications using watercolors. Its velvety, carefully preprocessed surface guarantees excellent printing sharpness. Flockprint has a hotmelt adhesive backing and is applied to a paper backing. After printing, the motifs can be cut out using a plotter cutting system.

The material adheres to various fabrics not treated with silicone, including cotton, polyester, polyester cotton blend, acrylic blend, fleece, polyester blends, and many more.

Instructions for transferring to textiles

Print the material on the correct side.

Remove the print from its paper backing only after the material has dried (!), then position the motif on a textile.

Cover the print with a silicone sheet or similar, and apply it using a heat transfer press.

Remove the covering sheet after the fabric has cooled.

Colour

White (rolls + sheets)

















PRESS SETTINGS*

Temperature: $160 - 165^{\circ}$ C Time: 15-20 sec Pressure: medium Washing instructions: max. 80° C

PRESS SETTINGS*

Temperature: 160–165°C
Time: 10–15 sec
Pressure: medium
Washing instructions: max. 60°C

LOTUS HEAT TRANS

Easily interchangeable printing plates in all sizes are available for virtually all Lotus transfer presses.

Thanks to this modular system, only one transfer press is needed to print jackets, t-shirts, sleeves, breast pockets, umbrellas, and lanyard keychains as well as caps, bonnets, and many other textiles.

Depending on the number of textiles you want to print, you can choose between manual or pneumatic presses featuring one or two support plates. Your individual performance requirements determine how your ideal transfer press is equipped.









CATALOGUES We will be pleased to provide you with further information on request; by calling +49. (0)30. 40 50 45 8 45 or mailing to: info@lotustransfers.com



CUTTING PLOTTERS

Whether you would like to cut transfer materials for textile printing or self-adhesive films, our plotters can reliably handle virtually any cutting job.

Your advantage: All units are delivered with cutting software.

Roland® AUTHORIZED DEALER

ROLAND GX-24

The high-performance successor of the Roland CX series now includes:

- Processing of rolls up to 60cm width
- Crop mark detection
- Adjustable roll contact pressure
- Cutting knife including holder
- Roll holder for easy insertion of material
- Roland CutStudio Design cutting software + Plug-in for CorelDRAW + Adobe Illustrator (PC & MAC)

Optional accessories

Various knife holders + knifes





Hotline +49. (0) 30. 40 50 45 8 45

We will be pleased to provide you with further information upon request.

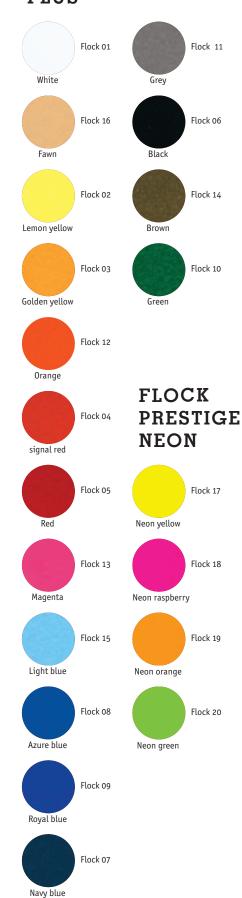
Calling +49.30. 40 50 45 8 45 or email us at info@lotustransfers.com

TRANSFLOCK

Flock 110 Flock 710 White Magenta Flock 180 Flock 705 Lilac Lemon yellow Flock 160 Flock 220 Yellow Light blue Flock 270 Flock 250 **Orange** Cinnamon Flock 100 Flock 210 Fire red Denim Flock 130 Flock 240 Red Emerald green Flock 230 Flock 140 0rchid Green Flock 170 Royal blue Flock 150 Navy blue Flock 200 Grey Flock 120 Black Flock 700

Turquoise

FLOCK PRESTIGE PLUS



FLEX + FLEX PU

PS FILM



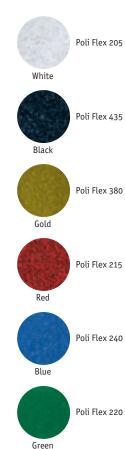
POLI FLEX

Lilac

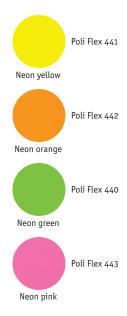


military green

POLI FLEX GLITTER



POLI FLEX NEON



POLIFLEX FASHION

POLI FLEX JEANS



Poli Flex 4232

Blue



Poli Flex 4231



Poli Flex 4233

POLI FLEX **TWILL**



Poli Flex 4240

Blue



Poli Flex 4241



Poli Flex 4242

POLI FLEX **SNAKE**



Poli Flex 4260

Silver



Poli Flex 4261

Copper



Poli Flex 4262

POLI FLEX METAL



Poli Flex 4212

Gold



Poli Flex 4213

Silver



Poli Flex 4211

Copper

POLIFLEX SPANGLE



Poli Flex 4250



Poli Flex 4251



Poli Flex 4252

POLIFLEX MARBLE



Poli Flex 4270

Silver



Poli Flex 4271

Poli Flex 4272

Blue

POLI FLEX CARBONIUM



Poli Flex 4222



Poli Flex 4221



Poli Flex 4224



Poli Flex 4225

Black

POLI FLEX MANTA RAY



Poli Flex 4265

Orange

POLI FLEX SEMI PUNCHED



Poli Flex 4275

POLI FLEX UNIVERSAL



Poli Flex 76

sports Grey/Black

POLI FLEX FASHION

POLI FLEX PAINT



Poli Flex 480

Black



Poli Flex 481



Poli Flex 482

syringa



Poli Flex 483



Poli Flex 484



Poli Flex 485

Magenta



Lilac



Poliflex 487

POLI FLEX **DEKO**



Poli Flex 4281

leopard



Poli Flex 4282



Poli Flex 4283



Poli Flex 4284

POLI FLEX METALLIC



Poli Flex 770



Poli Flex 760

FLEX MODA GLITTER

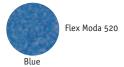


Flex Moda 505

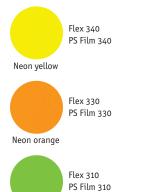


Silver





FLEX NEON PS FILM NEON



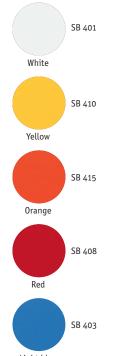




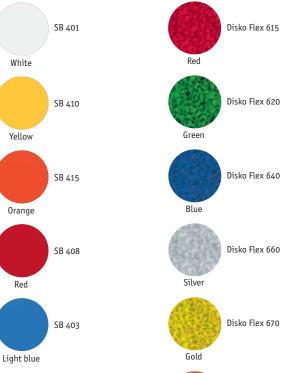
Neon raspberry

Flex 350

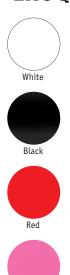
SUBLI **BLOCKOUT**



DISKO FLEX



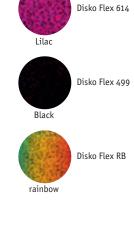
FLEX MODA **LACQUER**



Pink

3D-FLEX





Light pink

Disko Flex 655

PS FILM EXTRA

PS ELECTRIC

PS STRETCH



