

POLI-TAPE®

HEAT TRANSFER VINYL



PRODUCT CATALOGUE 2024

DISCOVER THE OPPORTUNITIES FOR YOUR IDEAS!

What makes textile printing a success for you? Is it durable quality, fast production, vibrant designs and colors? Then why not take a look at our product catalogue. POLI-TAPE® is the market-leading manufacturer of high-quality textile transfer films and for 30 years, has been producing them mainly in Germany.

So, what can you find in this catalogue? The product overview offers ideal solutions for every challenge that is as quick as it is foolproof. The entire range is set out in a clear and structured fashion. Which colors? Which procedure? Which finishes? We will show you at a glance.

Whatever your customer demands, you know you can choose from a huge variety of products and colors. What is more, we are continually bring out new product innovations that will help increase your business. Take POLI-FLEX® TURBO® for instance. This transfer film can be applied in seconds at a low temperature. This not only saves production time and protects delicate fabrics, but also saves energy, an important factor in our world today. Interested. Then what are you waiting for... read on!



STANDARD
100

D22-2125
Hohenstein HTTI



POLI-TAPE®
Heat Transfer Vinyls
are certified



INDEX

CUT FILMS

- 4** POLI-FLEX® TURBO® Moving with the changing times
- 8** POLI-FLEX® PREMIUM The proven quality choice
- 10** TUBITHERM® FLOCK For the velvet touch
- 12** POLI-FLEX® BLOCKOUT SOFT Say goodbye to ink migration
- 14** POLI-FLEX® NYLON For special materials
- 16** POLI-FLEX® REFLEX When visibility is key
- 18** POLI-FLEX® FLAME RETARDANT Choose fire protection
- 20** POLI-FLEX® STRETCH For stretchy fabrics
- 22** POLI-FLEX® PEARL GLITTER Sparkly, bright and shiny
- 24** POLI-FLEX® IMAGE Special effect films
- 26** POLI-MELT® Hotmelt films

PRINTABLE FILMS

- 29** WHITE FILMS
- 32** SPECIAL AND FLOCK FILMS
- 33** TRANSPARENT FILMS, DYE AND PIGMENT INK FILMS

SUBLIMATION FILMS

- 38** POLI-TAPE® 2 SUBLI Direct Printable
- 39** POLI-TAPE® 2 SUBLI Indirect Printable

OTHERS

- 40** POLI-TAPE® COLOR UP
- 41** TRANSFER TAPES FOR PRINTABLE FILMS
- 42** CRAFT PRODUCT-RANGE



CUT

PRINT

SUBLIMATE

OTHERS

POLI-FLEX® TURBO®

MOVING WITH THE CHANGING TIMES

With a huge range of 60 colors, in different finishes, **POLI-FLEX® TURBO®** ticks all the boxes on almost all fabrics and for all type of usages. Not only fast to apply and very easy to use, **TURBO®** films are helping to save energy and reduce your costs. While its popular use is on delicate fabrics, due to an application temperature of 130 °C at a press time of 5 seconds, **TURBO®** can also be applied at 160 °C in only 3 seconds. This would make a huge difference to your workflow. The end users will love the unique matt finish of the standard colors and the very long term and high-end quality textile decoration that will keep forever its initial color and properties, even when exposed to tough washing and drying conditions.

SAVES
TIME &
ENERGY!



ENERGY SAVING



FAST TRANSFER: 5 SECONDS



LOW TEMPERATURE: 130 °C



ANTI-SUBLIMATION PROPERTIES

CHARACTERISTICS

- ▶ Excellent cutting and weeding
- ▶ Liner with high adhesion for safe positioning
- ▶ 95 µm for very good opacity
- ▶ No scorch or press marks
- ▶ Soft, pleasant textile touch
- ▶ Good stretch properties
- ▶ 63 colors / 4 finishes
- ▶ Several layers are stackable
- ▶ Excellent wash resistance at 60 °C
- ▶ Integrates perfectly in your workflow whatever the temperature or handling process





MORE INFORMATION

STANDARD COLORS

4902 Black	4915 Orange	4965 Sky Blue
6989 Anthracite	4929 Coral	4906 Royal Blue
4912 Grey	4973 Flame Red	4979 Classic Blue
4951 Light Grey	4908 Red	4905 Navy Blue
4901 White	4961 Baby Pink	4968 Aqua Green
4917 Beige	4953 Light Berry	4977 Mint
6997 Light Apricot	4962 Fuchsia	6988 Sage Green NEW
4954 Sand Beige	6986 Viva Magenta	6995 Olive
6978 Peach Fuzz NEW	4909 Bordeaux	4967 Apple Green
4958 Pastel Yellow	4955 Violet	4952 Frog Green
4919 Lemon Yellow	6985 Peri	4904 Green
4918 Medium Yellow	4914 Purple	6998 Coffee
4910 Yellow	4975 Ice Blue NEW	4916 Brown

METALLIC

4920 Gold Metallic
4930 Silver Metallic
4956 Bronze
4922 Rose Gold
6996 Flamingo
4957 Champagne

BRIGHT

4921 Bright Gold
4931 Bright Silver
4924 Bright Copper
4934 Bright Yellow
4933 Bright Lime
4932 Bright Violet
4925 Bright Pink
4926 Bright Red
4927 Bright Blue
4928 Bright Lavender

NEON

4903 Neon Blue
4940 Neon Yellow
4941 Neon Green
4942 Neon Orange
4944 Neon Red
4943 Neon Pink
4945 Neon Dark Pink
4987 Neon Berry

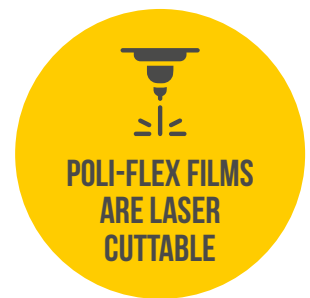
Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS



Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC • NYLON*
TEMPERATURE SENSITIVE FABRICS* • ELASTANE



EASY TO CUT



EASY TO WEED



130 °C
160 °C



5 SEC
3 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE



WARM & LUKE WARM



60 °C
TUMBLE DRY
DRY CLEANING



LAYERABLE
SEE PAGE 26



GOOD STRETCH PROPERTIES



STANDARD 100
D22-2125
Hohenheim HTL



* We recommend to test for suitability.

WHY IS TURBO® THE BEST SOLUTION FOR ALL TYPES OF HEAT TRANSFER PROJECTS?

YOU HAVE A BIGGER JOB AND/OR JUST NO TIME?

POLI-FLEX® TURBO® is easily and fast to weed. And... within a minute with a double-plate press, you can apply **12 designs**, 3 times more than with classic flex. Over a day, these are a lot of garments you can customise!

YOUR PROJECT INVOLVES MANY DIFFERENT FABRICS?

POLI-FLEX® TURBO® is suitable for most fabrics, from standard to more temperature sensitive or sublimated fabrics. With just **one product for all**, you rationalise your stocks, make sure you have the same color for all your designs, and you only have one setting to remember.

YOU ARE CONCERNED ABOUT YOUR ENERGY CONSUMPTION?

It is just better to work at 130 °C with **POLI-FLEX® TURBO®**, otherwise you would spend respectively up to 35% and 50% more energy for heating up and maintaining the press at temperature.

Save energy and money!



WANT TO KNOW MORE ABOUT ENERGY SAVING WITH POLI-FLEX® TURBO®? SCAN THIS CODE TO LEARN MORE!

YOU ARE CONCERNED ABOUT THE EFFICIENCY OF YOUR TEAM AND PROCESS?

With **POLI-FLEX® TURBO®** you always have a suitable film, the safety of using the right settings, a safe and precise positioning of the designs and a faster workflow.

YOU HAVE TO WORK WITH TEMPERATURE SENSITIVE FABRICS?

POLI-FLEX® TURBO® is equipped with a very fastmelting adhesive that will **strongly bond in a couple of seconds at low temperature**. Therewith you prevent overheating and damaging the fabric as well as press marks.

**HOW TO USE
POLI-TAPE
HEAT TRANSFER VINYL**



SCAN THIS CODE TO VISIT OUR YOUTUBE CHANNEL AND LEARN MORE!

ALL THE TURBO® PRODUCTS AT A GLANCE

POLI-FLEX® TURBO® | PAGE 4

Colors: STANDARD • BRIGHT • METALLIC • NEON

A complete color range of 63 colors and 4 finishes for all your CAD-projects.



TURBO® PRINT | PAGE 28, 29 AND 30

Colors: WHITE AND PRINTABLE

This range of white printable films offers a solution for all standard wide format printers. Variations: 4036, 4046, 4047, 4037, 4038, 4039 and 4010-S BLOCKOUT



POLI-FLEX® BLOCKOUT SOFT | PAGE 12

Colors: STANDARD • METALLIC • NEON

For perfect blackout results on sublimated fabrics.



POLI-FLEX® REFLEX® TURBO® | PAGE 16

Color: SILVER

Improved visibility and safety with a certified reflective film.



POLI-FLEX® IMAGE | PAGE 24

Color: CHALKBOARD

Add creativity to your Heat Transfer project with a chalkboard flex.



POLI-MELT® | PAGE 26

Color: TRANSPARENT

BONDING FILM

Turn most heat resistant flexible substrates into a Heat Transfer Vinyl.



CUT

PRINT

SUBLIMATE

OTHERS

POLI-FLEX® PREMIUM

THE PROVEN QUALITY CHOICE

When it comes to classical application with 160 °C / 15 seconds, **POLI-FLEX® PREMIUM** is definitely the benchmark. Since 2006, it has been the go-to product for millions of users worldwide. It is the perfect ally for garment decorators working with more standard fabrics, and the preferred option for work-wear where high temperature washability is required. Experience the Made in Germany, real matt flex film with soft touch feel.



EUROPEAN MARKET LEADER



80 °C WASHABILITY



REAL MATT FINISH



ENTIRE PRODUCTION IN-HOUSE

CHARACTERISTICS

- ▶ 57 colors and 4 finishes
- ▶ 100 µm for very good opacity
- ▶ Excellent resistance and longevity
- ▶ Suitable for dry cleaning / tumble dryer
- ▶ Comfortable textile soft touch
- ▶ Layerable
- ▶ Free of:
PVC, plasticizers, heavy metal
and formaldehyde





MORE INFORMATION

STANDARD COLORS

402 Black	415 Orange	475 Ice Blue	467 Apple Green
689 Anthracite	473 Flame Red	465 Sky Blue	404 Green
412 Grey	408 Red	466 Lilac	469 Military Green
693 Light Grey	461 Baby Pink	464 Sapphire	407 Forest Green
401 White	460 Magenta	406 Royal Blue	698 Coffee
417 Beige	462 Fuchsia	405 Navy Blue	416 Brown
697 Light Apricot	472 Cardinal Red	413 Turquoise	470 Antique Gold
678 Peach Fuzz NEW	409 Bordeaux	468 Aqua Green	
694 Pastel Yellow	471 Aubergine	692 Mint	
419 Lemon Yellow	476 Violet	688 Sage Green NEW	
418 Medium Yellow	685 Peri	695 Olive	
410 Yellow	414 Purple	474 Light Green	

GLOSSY

4290 Glossy White
4291 Glossy Black
4292 Glossy Red
4293 Glossy Gold

METALLIC

420 Gold Metallic
430 Silver Metallic
484 Antique Silver

NEON

403 Neon Blue
440 Neon Yellow
441 Neon Green
442 Neon Orange
690 Neon Red
443 Neon Pink
691 Neon Berry

Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS

Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC



EASY TO CUT



EASY TO WEED



160 °C



15 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE



WARM & LUKE WARM



80 °C
TUMBLE DRY
DRY CLEANING



LAYERABLE
SEE PAGE 26



LASER CUTTABLE



STANDARD 100
D22-2125
Hohenheim HTL



TUBITHERM® FLOCK

FOR THE VELVET TOUCH

Flock is still trendy, even if not used as some years ago. Today, when producing hoodies, jumpers or jackets, it is the preferred material in combination with PU-flex or with embroidery. It gives a nice texture and a unique feel to your textile decoration. **TUBITHERM®** is 100% manufactured in our German factory, enabling us to produce an ideal product with a denser layer of fine fibres for an exceptional velvety finish. Try it and love it!



SUPER VELVETY TOUCH



VERY BRIGHT COLOR



VERY DENSE COATING



NO FLUFF ON THE FLOCK

CHARACTERISTICS

- ▶ Easy cutting
- ▶ Excellent weeding
- ▶ High end quality rayon and polyamide thin fibers
- ▶ Special Blockout Flock also available for sublimated polyester fabrics
- ▶ Also available in two printable versions





MORE INFORMATION

STANDARD COLORS

PLT 001 White	PLT 200 Red	PLT 300 Blue	PLT 410 Grass Green
PLT 5001 Blockout White	PLT 210 Signal Red	PLT 310 Ice Blue	PLT 540 Mocca
PLT 700 Black	PLT 240 Light Rose	PLT 320 Sky Blue	PLT 550 Brown
PLT 100 Lemon	PLT 250 Magenta	PLT 350 Navy Blue	PLT 730 Grey
PLT 110 Yellow	PLT 280 Pink	PLT 380 Turquoise	PLT 780 Anthracite
PLT 105 Honey Yellow	PLT 270 Bordeaux	PLT 360 Purple	
PLT 180 Orange	PLT 260 Berry	PLT 400 Green	

NEON

PLT 101 Neon Yellow
PLT 181 Neon Orange
PLT 201 Neon Red
PLT 241 Neon Pink
PLT 301 Neon Blue
PLT 401 Neon Green

Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS



Suitable for:

COTTON • POLYESTER • COTTON MIXED FABRICS



POLI-FLEX® BLOCKOUT SOFT

SAY GOODBYE TO INK MIGRATION

It is very technical, but let's try to explain it in simple words: the fabric of most sports shirts are printed with sublimated inks.

These are highly reactive to heat and tend to migrate through flex films, especially during the pressing process. **POLI-FLEX® BLOCKOUT SOFT** with its double protection built in the flex film – a unique blocking layer and a low temperature hotmelt with perfect anchorage on the textile – is the very best defence you can find to prevent this issue.



**CREATED FOR
SUBLIMATED TEXTILES**



UNIQUE ADDITIONAL LAYER



FAST TRANSFER: 5 SECONDS



**DOUBLE PROTECTION
FOR PERFECT BLOCKOUT**

CHARACTERISTICS

- ▶ Perfect cutting and excellent weeding properties
- ▶ Liner with high adhesion for safe positioning
- ▶ Prevents scorching marks
- ▶ Color range matching the other CAD ranges which is ideal for multi-garment projects
- ▶ Perfect washability up to 60 °C
- ▶ Also available as a printable film, see page 30





MORE INFORMATION

STANDARD COLORS



4501-S White



4515-S Orange



4510-S Yellow



4508-S Red

NEON



4503-S Neon Blue



4541-S Neon Green



4543-S Neon Pink



4540-S Neon Yellow



4542-S Neon Orange

METALLIC



4520-S Gold Metallic



4530-S Silver Metallic

Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS

TRICKS AND TIPS - BLOCKOUT OR TURBO®

A simple test to make the right decision: Press a clear polyester film (e.g. liner leftovers of your flex film) on your sublimated fabric for 15 seconds at 160 °C. Lay the polyester on a white substrate.

For high discoloration use BLOCKOUT SOFT. For only slight discoloration use TURBO®. BLOCKOUT films are slightly thicker at 125 µm and less stretchable than TURBO® films. This is valid for both POLI-FLEX® and TURBO®-PRINT ranges.



Suitable for:

COTTON • POLYESTER • COTTON MIXED FABRICS



EASY TO CUT



EASY TO WEED



130 °C



5 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE



WARM



60 °C
DRY CLEANING



BLOCKOUT
INTERMEDIATE
LAYER



LASER
CUTTABLE



STANDARD
100
D22-2125
Hohenheim HTL



POLI-FLEX® NYLON

FOR SPECIAL MATERIALS

Raincoats, impregnated caps, umbrellas, bath suits, so called impregnated fabrics... When heat pressing onto such difficult fabrics, there is no guaranteed of success due to the multitude of different chemical processes used in their production.

Our advice... Make a test to evaluate the suitability of your fabric with Heat Transfer Vinyls. If your textile is water repellent – i.e. hydrophobic - **POLI-FLEX® NYLON** is your best chance to succeed!



**BEST QUALITY FOR
IMPREGNATED FABRICS**



**SPECIAL FOR
HYDROPHOBIC FABRICS**



**SUITABLE FOR MOST
DIFFICULT FABRICS**



SPECIAL FOR NYLON

CHARACTERISTICS

- ▶ Color range matching the other CAD ranges which is ideal for multi-garment projects
- ▶ Also available as a reflective film for high-visibility
- ▶ Perfect cutting and weeding properties
- ▶ Liner with high adhesion for accurate positioning
- ▶ Special press-settings: 150 °C, pre-pressing 4 sec., re-pressing 10 sec. after removing the liner luke warm


















MORE INFORMATION

STANDARD COLORS

METALLIC

				
4801 White	4808 Red	4803 Light Blue	4804 Green	4802 Black
				
4810 Yellow	4809 Bordeaux	4806 Royal Blue	4807 Forest Green	
				
4815 Orange	4814 Purple	4805 Navy Blue	4812 Grey	


4820 Gold Metallic

4830 Silver Metallic

Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS



TIPS AND TRICKS

THE WATER DROP TEST

Has your textile a water-resistant impregnation? Just test it!

Place a water drop on the fabric, and see how fast it gets absorbed. If the droplet just stays on the surface, or takes longer to get absorbed by the fabric, POLI-FLEX® NYLON will be required.



Suitable for:

HYDROPHOBIC FABRICS • IMPREGNATED FABRICS • NYLON AND DIFFICULT FABRICS



POLI-FLEX® REFLEX®

WHEN VISIBILITY IS KEY

Health and safety regulations are very strict when it comes to work on roads, at night or in dark areas. Visibility is key; workwear equipped with **EN 20471 certified reflective film** is mandatory.

POLI-FLEX® REFLEX® offers two certified products, including a 3M reflective based flex. The colored reflective range is perfect for customisation with additional visibility especially on sports or kids wear as well as on satchels or bags.



RETRO-REFLECTIVE SURFACE



WORK AND SAFETY CLOTHING



EN ISO 20471:2013 NORM*



60 °C / TUMBLE DRY

CHARACTERISTICS

- ▶ Range of certified films for workwear
- ▶ Range of colors for sports, kids and street wear
- ▶ Enhances visibility as soon as light is projected on the film
- ▶ Excellent washability up to 60 °C





MORE INFORMATION

STANDARD

TURBO®

NYLON

COLORS



Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS



Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC
4882: COATED NYLON AND TEXTILES WITH HYDROPHOBIC IMPREGNATION



EASY TO CUT



EASY TO WEED



160 °C
145 °C COLORS
130 °C TURBO®



15 SEC
8 SEC COLORS
5 SEC TURBO®



3,0 BAR
MEDIUM PRESSURE



LUKE WARM
COLD COLORS



60 °C / 40 °C 4882
TUMBLE DRY



RETRO-REFLECTIVE
PROPERTIES



LASER CUTTABLE



STANDARD 100
D22-2125
Hohenheim HTL



POLI-FLEX® FLAME RETARDANT

CHOOSE FIRE PROTECTION

All details are important when it comes to health and safety of people. Make sure the flex film used for the lettering and logos on the special jackets and suits are flame retardant and will not compromise all efforts put into the flame resistance of the fabrics.

It may be company logos for workers on an oil platform, sponsor logos for bikers or race pilots, letterings with firefighter brigade names.

Do not play with their safety:

use **POLI-FLEX® FLAME RETARDANT**.



FLAME RETARDANT
(ACCORDING TO DIN EN ISO 4589-2)



PERFECT FOR RACING SUITS



IDEAL FOR FIREMEN SUITS



MADE FOR WORKWEAR

CHARACTERISTICS

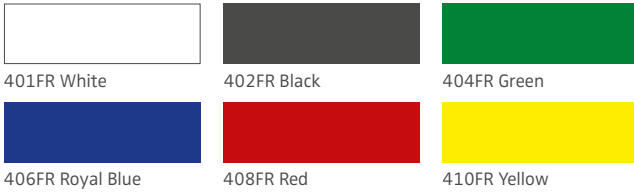
- ▶ Complies with the DIN EN ISO 4589-2 standard.
- ▶ Machine wash up to 60 °C
- ▶ Can be used on textile decoration elements in public areas
- ▶ Also available as a printable version
- ▶ More colors on demand
- ▶ Liner with high adhesion for accurate positioning





MORE INFORMATION

STANDARD COLORS



METALLIC



COLORS ARE THE SAME AS PREMIUM/TURBO®
 Ex:
 408 Red = 408FR Red

Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS



Suitable for:

COTTON • POLYESTER • COTTON MIXED FABRIC



EASY TO CUT



EASY TO WEED



160 °C



15 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE



WARM



60 °C
TUMBLE DRY



FLAME
RETARDANT



LASER
CUTTABLE



VEGAN

POLI-FLEX® STRETCH

FOR YOUR STRETCHY FABRICS

Sportswear is often meant to exactly fit the shape of the body; subsequently only stretchable fabrics will feel comfortable. For leggings, close-fitting shorts and shirts, sports bras, leotards etc. **POLI-FLEX® STRECH** with its 300% stretchability offers the maximum possible elasticity, and thereby the optimum level of comfort. Whether creating letterings or logo for stretch garments, just let your imagination flow.



UP TO 300% STRETCHABLE



MADE FOR SLIM FITTING GARMENTS



MADE FOR MAXIMUM WEARING COMFORT



EXCELLENT OPACITY

CHARACTERISTICS

- ▶ Color range matching the other CAD ranges which is ideal for multi-garment projects
- ▶ Perfect washability up to 80 °C
- ▶ Perfect cutting and excellent weeding properties
- ▶ Liner with high adhesion for accurate positioning
- ▶ For letterings or logos





MORE INFORMATION

STANDARD COLORS



401S White



402S Black



404S Green



406S Royal Blue



408S Red



410S Yellow

Colors are not binding.



CUT

PRINT

SUBLIMATE

OTHERS

Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC • ELASTANE



EASY TO CUT



EASY TO WEED



160 °C



15 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE



WARM



80 °C
TUMBLE DRY
DRY CLEANING



STRETCHABLE



LASER CUTTABLE



STANDARD 100
D22-2125
Hohenheim HTL



POLI-FLEX® PEARL GLITTER

MAKE IT SPARKLY, BRIGHT AND SHINY

We often think of sparkly films only for artistic sports, stage costumes or children's wear. Of course, these are perfect applications for **POLI-FLEX® PEARL GLITTER**, but also famous clothing brands use the power of our sparkly range to enhance the impact of their designs. Add just a detail or create a complex motive with our **PEARL GLITTER** for a special effect thanks to the only sparkly film 100% Made in Europe, Made in Germany.



HIGHEST AMOUNT OF GLITTER PARTICLES



BEST FLEX EVEN FOR FINE DETAILS



EASY WEEDING



EXCELLENT WASHABILITY: 60 °C

CHARACTERISTICS


- ▶ Wide range of 35 colors
- ▶ 340 µm sparkle with an excellent flexibility and a soft feel
- ▶ Extra-sparkly finish and still low abrasion of the particles
- ▶ Precise cutting, especially small lettering and intricate designs.
- ▶ White and pastel colors will accept sublimation ink! Be creative...
- ▶ Only European made sparkly film, 100% made in our German factory











MORE INFORMATION

STANDARD COLORS

 450 Silver	 487 Coral	 445 Sky Blue	 482 Jade	 459 Grey
 451 Gold	 422 Burgundy	 454 Blue	 427 Emerald	 458 Black
 425 Light Gold	 432 Hot Pink	 489 Royal Blue	 452 Bronze	 444 White
 429 Dark Gold	 457 Pink	 423 Navy Blue	 486 Rose Gold	 488 Rainbow White
 426 Copper	 428 Lavender	 483 Light Green	 490 Champagne	 684 Pure White
 456 Red	 424 Purple	 455 Green	 453 Multicolor	

NEON

 481 Neon Blue
 446 Neon Yellow
 447 Neon Green
 448 Neon Pink
 480 Neon Purple
 449 Neon Orange

Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS



Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC



EASY TO CUT



EASY TO WEED



160 °C



15 SEC



2,5 BAR
MEDIUM PRESSURE



WARM



60 °C
TUMBLE DRY
DRY CLEANING



SPARKLING



LASER
CUTTABLE



OEKO
TEX
STANDARD
100
D22-2125
Hohenstein HTL



VEGAN

POLI-FLEX® IMAGE

GIVE YOUR TEXTILE GRAPHICS A SPECIAL FINISH

The **POLI-FLEX® IMAGE** range will help you to make your design even more unique. All these series offer many different finishes and effects. Used alone or in combination with the more standard colors these flex films will enhance the design created. Try combining the **479 GLITTER CLEAR** on top of **TURBO®** or **PREMIUM** colors, experience the high gloss effect of the **3 BRILLIANT MIRROR** films, or create **textured 3D designs**. Imagination is your only limit.



GLITTER

Bright & smooth glitter
Effect integrated in the PU

STARFLEX

Surprising sparkly color effect,
even a rainbow

MIRROR

Brilliant Mirror or Mirror, choose
between tougher or highly shiny

CARBON

For unique designs
with a **high-tech appeal**

DIMENSION

Amazing 3D effect
white interlayer, except black

DESIGN

Camouflage, Leopard or Zebra
A little wild touch

CHALKBOARD

Write on your shirt
ideal for events, kids, sport etc.

LUMINOUS

Glow in the dark – Halloween,
dance clubs, kids wear etc.

RECOMMENDATION

As the product range is very varied, we recommend to read the TDS of each product before application for detailed information and washing advice.





MORE INFORMATION

GLITTER



434 Glitter White



435 Glitter Black



436 Glitter Blue



437 Glitter Green



696 Glitter Mint



438 Glitter Red



433 Glitter Pink



478 Glitter Violet



477 Glitter Purple



439 Glitter Gold



699 Glitter Copper



411 Glitter Silver



479 Glitter Clear

STARFLEX



491 Starflex Silver



492 Starflex Gold



496 Starflex Rainbow



499 Starflex Black



494 Starflex Blue



682 Starflex Aqua



495 Starflex Green



493 Starflex Red



497 Starflex Pink



680 Starflex Violet



681 Starflex Fuchsia



498 Starflex Purple

MIRROR



421 Brilliant Gold



431 Brilliant Silver



683 Brilliant Copper



4212 Gold



4213 Silver

CARBON



4225 Black Carbon



4226 White Carbon



4228 Gold Carbon



4227 Silver Carbon

DIMENSION



4214 Dimension White



4215 Dimension Black



4217 Dimension Blue



4218 Dimension Green



4216 Dimension Red



4210 Dimension Yellow



4220 Dimension Gold



4230 Dimension Silver

DESIGN



4280 Camouflage



4281 Leopard



4282 Zebra

CHALKBOARD



4950 Chalkboard

LUMINOUS



4790 Luminous

Colors are not binding.

CUT

PRINT

SUBLIMATE

OTHERS

Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC



EASY TO CUT



EASY TO WEED



160 °C



15 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE
SEE DATA SHEET



WARM / COLD
SEE DATASHEET



40 - 60 °C
SEE DATASHEET



WOW!
WOW EFFECTS



LASER
CUTTABLE



VEGAN

POLI-MELT®

EVERYTHING CAN BE HEAT TRANSFERRED

Flex films are not enough? Do you want to decorate your substrate with leather, hot stamping foils, or other fabrics? May be also add labels and tags, embroideries etc? Or would you like to bond two substrates together? **POLI-MELT®** makes all this possible. **POLI-MELT®** is a layer of hotmelt adhesive that will bond two substrates very firmly together only with the use of your heat press. Very popular amongst the crafters!



POLI-MELT® TURBO® 4900

	130 °C		5 SEC
	150 °C		4 SEC
	160 °C		3 SEC

	2,5 - 3 BAR		60 °C
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POLI-MELT® 701

	145 °C - 155 °C		15 - 18 SEC
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	2,5 - 3 BAR		40 °C
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CHARACTERISTICS

- ▶ For the bonding of different materials and substrates by using heat. e.g. textiles, iron-on labels, leather, textile embroideries, or any material that can withstand the bonding temperature required.
- ▶ For the transfer of hot stamping foils
- ▶ For technical bonding



LEARN MORE ABOUT THIS PRODUCT ON OUR YOUTUBE CHANNEL!

POLI-MELT® TURBO® 4900
Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC
UNCOATED NYLON • NYLON* • ELASTANE

POLI-MELT® 701
Suitable for:

NYLON



* We recommend to test for suitability.

LAYERING FLEX FILMS

HOW TO COMBINE POLI-TAPE® CAD FLEX AND FLOCK FILMS

BLOCKOUT SOFT, NYLON, REFLEX® NYLON would never be pressed on top of other FLEX films, this wouldn't be a realistic application.

STRETCH should not be layered as it would reduce the stretchability.

TUBITHERM®, PEARL GLITTER and REFLEX® should never be layered under other flex or flock films. **MULTILAYERING OF CARBON** will need slightly higher pressure and 3 seconds longer pressing depending on the fabric



POLI-FLEX® FILMS LAYERING WITHOUT LIMITS

- ▶ TURBO® - Standard colors
- ▶ PREMIUM - Standard colors
- ▶ BLOCKOUT SOFT - Standard colors
- ▶ DIMENSION
- ▶ CARBON
- ▶ DESIGN
- ▶ CHALKBOARD



SPECIAL & EFFECT FILMS ONLY AS LAST LAYER

POLI-FLEX®:

- ▶ TURBO®
Metallic, Bright and Neon colors
- ▶ PREMIUM
Metallic, Glossy and Neon colors
- ▶ BLOCKOUT SOFT
Metallic and Neon colors
- ▶ POLI-FLEX® NYLON
Metallic colors
- ▶ PEARL GLITTER
- ▶ IMAGE GLITTER
- ▶ IMAGE STARFLEX
- ▶ IMAGE LUMINOUS
- ▶ REFLEX®
- ▶ TUBITHERM® FLOCK

LAYERING POLI-FLEX® TURBO®

Press the final, top layer at 130 °C for 10 sec. and remove the PET liner cooler than usual.

CUT

PRINT

SUBLIMATE

OTHERS

PRINTABLE FILMS

PERFECT CHOICE FOR EVERY OCCASION

POLI-TAPE® offers a very extensive range of printable flex films. Our aim is simple: We want to have a solution for every project, for every fabric. But we also want to keep it very simple. Our go-to product would be the **TURBO® PRINT 4046 NON-ADHESIVE** as this film covers the vast majority of applications. Of course, if you prefer a printable film with the more standard adhesive - heat pressing 160 °C/15 seconds - then we have solutions here too. But that is not all, our range covers blackout films, thinner and transparent film, plus metallic films. All these have either adhesive or non-adhesive liners and can be used with all ink types. Discover the extensive range and the benefits of each product.



**OPTIONS FOR ALL INK SYSTEMS:
SOLVENT, ECO-SOLVENT, LATEX,
UV-CURABLE, DYE, PIGMENT,
SUBLIMATION**



**PU, PVC/PU, FABRIC
OR FLOCK OPTIONS**



FROM 50 TO 560 µm



**HIGH PRINT RESOLUTION
FOR DEEP COLORS**



PERFECT INK ANCHORAGE



**EXCELLENT LONG-TERM
WASHABILITY**



**MATT, GLOSSY, CLEAR,
METALLIC FINISHES**



WHITE FILMS

TURBO® PRINT

TURBO® PRINT is not only an ideal printable flex film, offering a huge range of benefits to the applier during the handling and application on the fabric, but also ensuring a long-term high-end quality textile decoration to the end user.



4036 MATT

The benchmark in printable flex films. It is 100% made of polyurethane, and is equipped with its unique POLI-TAPE® adhesive liner.

BENEFITS FOR PRODUCTION

- ▶ Excellent cutting and weeding
- ▶ Fast and low temp. application
- ▶ From 3 sec./160 °C to 5 sec./130 °C
- ▶ Energy saving
- ▶ Very versatile in usage
- ▶ Anti-sublimation properties
- ▶ Suitable for almost all textiles: Cotton, polyester, Poly-Cotton, poly/acrylic, most nylons
- ▶ Can be implemented in the workflow without changing the press settings

BENEFITS FOR THE END USER

- ▶ Unique matt finish
- ▶ OEKO TEX CLASS 1 & VEGAN certified
- ▶ Excellent opacity
- ▶ Excellent wash resistance at 60 °C
- ▶ Made in Germany



4046 NON ADHESIVE

Like 4036 but with a non-adhesive liner. It facilitates production and transfer. Also perfect with intricate designs. Simply reverse weed on Transfer Tack 870.



4047 GLOSS

Like 4046 but with a glossy finish.

NEW



Place Transfer Tack 870 over the entire unweeded design, press firmly with a squeegee. Flip it over. Then remove the PET Liner of 4046 or 4047 and remove the excess flex material. Done! The reverse weeding also works with all printable films with non-adhesive liner.

4037 UV

Like 4036 but specifically developed for UV-printers.



PRINTABLE FILMS

PERFECT CHOICE FOR EVERY OCCASION

WHITE FILMS

TURBO® PRINT

4038 H₂O

Same TURBO® adhesive as 4036 but with a water-based PU for an eco-friendlier process. Excellent lay flat properties, simple design can be transferred without Transfer Tape.



4039 GO GREEN

Like 4038 but with a backing liner made of paper for an even more eco-friendly process. Excellent lay flat properties, simple designs can be transferred without Transfer Tape.



TURBO® PRINT ALSO FOR BLOCKOUT

The TURBO® adhesive is exceptionally efficient and versatile. It is high-end quality features enable a perfect long-term bond to sublimated fabrics with only 5 seconds at 130 °C.



4010-S BLOCKOUT

Sublimated fabrics are a daily challenge for the customization of most sportswear. They are also getting more popular for work and functional wear, furniture or industrial fabrics, where flex film needs to be added after the fabric has been printed.

4010-S BLOCKOUT is based on the TURBO®-PRINT 4036 film. At 120 µm the film is thicker and therefore slightly less stretchy. It offers double protection with an additional blockout interlayer that resists even the worst discoloration from sublimation inks. The best solution for perfect long-term results.



4010 S BLOCKOUT



STANDARD FILM

WHITE FILMS

ULTIMATE PRINT

Before the new era of TURBO® technology, applying at 160 °C / 15 seconds was the standard for flex materials and printable flex films. This very popular range is still used worldwide with a gloss finish that enhances the POLI-TAPE® printable range.

 160 °C

 15 SEC

 2.5 - 3.0 BAR

4030 SOFT MATT

So soft that it feels thinner than it is.

BENEFITS FOR PRODUCTION

- ▶ Excellent cutting and weeding, reverse weeding on Transfer Tape for thinnest designs
- ▶ Unique top coat for beautiful deep colors
- ▶ Non-adhesive liner for an easy handling
- ▶ Suitable for cotton, polyester, Poly-Cotton, poly/acrylic

BENEFITS FOR THE END USER

- ▶ Unique matt finish
- ▶ Pleasant thin and soft touch
- ▶ OEKO TEX CLASS 1 & VEGAN certified
- ▶ Excellent opacity
- ▶ Excellent wash resistance at 80 °C
- ▶ Made in Germany

Certified for HP Latex Inks



4031 SOFT GLOSS

Like 4030 but with a glossy finish



4032 SOFT MATT ADHESIVE

Like 4030 but with an adhesive liner.

Especially developed for jobs with thin or intricated lines to be weeded



4033 SUPERSOFT MATT

Like 4030 but with an even thinner 50 µm film for even more flexibility



 Solvent and Eco-solvent inks

 Latex inks

 UV curing inks

PRINTABLE FILMS

PERFECT CHOICE FOR EVERY OCCASION

SPECIAL FILMS

SPECIAL SOLUTIONS FOR ALL NEEDS

Working with Heat Transfer Vinyls is not so easy. Next to the many different fabrics that require specific adhesive solutions, there are also special requirements from end-users. These could include flame retardant properties or metallic finishes. Here are the solutions we can offer.



160 °C



15 SEC



2.5 -
3.0 BAR

4025 ULTIMATE PRINT MATT

This 120 µm PU/PVC film with its semi-matt finish is ideal for simple one-piece designs as it can be transferred without Tape and has perfect lay-flat properties.



4670 FR FLAME RETARDANT

This flex is equipped with flame retardant components for extra safety. It is a unique solution for firemen, bikers and racing pilots or where work and leisure-wear need that additional safety level.



4665 METALLIC

Add a shimmering touch to your printable flex film with this metallized polyurethane flex film. Even when printed – depending on the ink load – this film has an excellent shine.



4035 ULTIMATE PRINT NYLON

This film's adhesive was developed specifically for hydrophobic, impregnated nylons and difficult textiles. It has very good opacity with its 100 µm thickness. The transfer needs to be done in a 2 steps process to guarantee a better bond to the fabric. All details are on the technical data sheet.



150 °C



10 SEC
PRE-PRESSING
4 SEC



2.0 BAR



PRINTABLE FLOCK

5905 SOLVENT FLOCK

Give your print a velvety touch with this impregnated viscose rayon flock. It is printable with solvent and eco-solvent inks. The 560 µm Heat Transfer Flock will add body and texture to your designs, as well as a very soft and velvety finish.



160 °C



15 SEC



2.5 -
3.0 BAR



TRANSPARENT FILMS

WHEN WEEDING IS NOT AN OPTION

Sometimes a design can not be weeded: too intricate or too much to weed. Our clear printable films will be your solution! Simply mirror print on the adhesive side, cut a simple shape around the design and apply it with a heat press. The flex film protects the print. You do not even need Transfer Tape in the process.

 160 °C

 15 SEC

 2.5 - 3.0 BAR

4034 ULTIMATE PRINT TRANSPARENT SOFT

With an extremely thin PU film of only 50 µm for extra flexibility, this printable film is the best-seller of our transparent range. The carrier is used to transfer the film onto the fabric and therefore a transfer tape is not required. Try it and love it!



4655 TRANSPARENT

Same technology as 4034 with a thicker 75 µm PU film and a high wash resistance up to 60 °C. Both have a non-adhesive PET-liner for direct transfer.



4625 TRANSPARENT

Like 4655 but with a paper liner.



DYE AND PIGMENT INKS

4600 AND 4605

Heat Transfer designs can be produced even on desktop and large format water-based printers. This 160 µm PU-film has a unique top-coat that will enable the flex film to withstand washing up to 60 °C. Thanks to its thickness, simple designs can be transferred without transfer tape.

 160 °C

 15 SEC

 2.5 - 3.0 BAR

Depending on type of Ink



 Solvent and Eco-solvent inks

 Latex inks

 UV curing inks

 Dye inks

 Pigment inks

PRINTABLE FLEX & FLOCK FILMS OVERVIEW

FOR (ECO)-SOLVENT AND LATEX INKS

TURBO® PRINT		Thickness µm	Printability				Print side p true side c mirror	Finish		Liner Adhesive
Product Description			(ECO) SOLVENT	LATEX	UV	PIGMENT DYE		GLOSS	MATT	
White	4036 MATT	100	●	●			p		●	PET
	4046 MATT NON-ADHESIVE	100	●	●			p		●	
	4047 GLOSS	100	●	●			p	●		
	4037 UV	100	●	●	●		p		●	PET
	4010-S BLOCKOUT	120	●	●			p		●	PET
	4038 H ₂ O	90	●	●			p		●	PET
	4039 GO GREEN	90	●	●			p		●	

ULTIMATE PRINT		Thickness µm	Printability				Print side p true side c mirror	Finish		Liner Adhesive
Product Description			(ECO) SOLVENT	LATEX	UV	PIGMENT DYE		GLOSS	MATT	
White	4030 SOFT MATT	80	●	●			p		●	
	4031 SOFT GLOSS	80	●	●			p	●		
	4032 SOFT MATT	80	●	●			p		●	PET
	4033 SUPERSOFT MATT	50	●	●			p		●	



* For application to uncoated nylon: 1. Pre-Pressing 5 sec., 2. Pressing on Nylon 5 sec., 3. After removing PET Liner pressing again for 10 sec.,

Non-Adhesive	Transfer Tape POLI-TACK	Peel W Warm C Cold	Processing			Cleaning			Suitable Fabrics				
									Cotton/ Polyester	Nylon / Impreg. Nylon	Elastane	Poly-Cotton Poly/Acrylic	Sublimated Polyester
	PT 853 PT 854 PT 870	W	130 °C 150 °C 160 °C	5 SEC 4 SEC 3 SEC	2.5 BAR - 3.0 BAR	60 °C	●		●	●*	●	●	●
PET	PT 853 PT 854 PT 870	W	130 °C 150 °C 160 °C	5 SEC 4 SEC 3 SEC	2.5 BAR - 3.0 BAR	60 °C	●		●	●*	●	●	●
PET	PT 853 PT 854 PT 870	W	130 °C 150 °C 160 °C	5 SEC 4 SEC 3 SEC	2.5 BAR - 3.0 BAR	60 °C	●		●	●*	●	●	●
	PT 853 PT 854 PT 870	W	130 °C 150 °C 160 °C	5 SEC 4 SEC 3 SEC	2.5 BAR - 3.0 BAR	60 °C	●		●	●*	●	●	●
	PT 853 PT 854 PT 870	W	130 °C	5 SEC	2.5 BAR - 3.0 BAR	60 °C							●
	PT 853 PT 854 PT 870	W	130 °C 150 °C 160 °C	5 SEC 4 SEC 3 SEC	2.5 BAR - 3.0 BAR	60 °C	●		●	●*	●	●	●
Paper	PT 853 PT 854 PT 870	W	130 °C 150 °C 160 °C	5 SEC 4 SEC 3 SEC	2.5 BAR - 3.0 BAR	60 °C	●		●	●*	●	●	●

Non-Adhesive	Transfer Tape POLI-TACK	Peel W Warm C Cold	Processing			Cleaning			Suitable Fabrics				
									Cotton/ Polyester	Nylon / Impreg. Nylon	Elastane	Poly-Cotton Poly/Acrylic	Sublimated Polyester
PET	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	80 °C	●		●			●	
PET	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	80 °C	●		●			●	
	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	80 °C	●		●			●	
PET	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	40 °C	●		●			●	



Temperature: 150 °C, Pressure: 2.0 bar, Wash resistance: 40 °C

CUT

PRINT

SUBLIMATE

OTHERS

PRINTABLE FLEX & FLOCK FILMS OVERVIEW

FOR (ECO)-SOLVENT AND LATEX INKS

SPECIAL FILMS		Thickness µm	Printability				Print side p true side c mirror	Finish		Liner Adhesive
Product Description			(ECO) SOLVENT	LATEX	UV	PIGMENT DYE		GLOSS	MATT	
White	4035 ULTIMATE PRINT NYLON	100	●	●			p	●		
	4025 ULTIMATE PRINT MATT	120	●				p	●		
	4670 FR FLAME RETARDANT	95	●	●			p	●	PET	
Metallic	4665 METALLIC	100	●				p	●		

PRINTABLE FLOCK		Thickness µm	Printability				Print side p true side c mirror	Finish		Liner Adhesive
Product Description			(ECO) SOLVENT	LATEX	UV	PIGMENT DYE		GLOSS	MATT	
White	5905 SOLVENT FLOCK	560	●				p	●		

TRANSPARENT		Thickness µm	Printability				Print side p true side c mirror	Finish		Liner Adhesive
Product Description			(ECO) SOLVENT	LATEX	UV	PIGMENT DYE		GLOSS	MATT	
Transparent	4034 ULTIMATE PRINT TRANSPARENT SOFT	50	●				q	●		
	4655 TRANSPARENT	75	●				q	●		
	4625 TRANSPARENT	75	●				q	●		

DYE AND PIGMENT INKS		Thickness µm	Printability				Print side p true side c mirror	Finish		Liner Adhesive
Product Description			(ECO) SOLVENT	LATEX	UV	PIGMENT DYE		GLOSS	MATT	
White	4600	160	●**			●	p	●	●	
	4605 / DIN A3/A4	160	●**			●	p	●	●	

** Depending on type of ink

Non-Adhesive	Transfer Tape POLI-TACK	Peel W Warm C Cold	Processing			Cleaning			Suitable Fabrics					
									Cotton/ Polyester	Nylon / Impreg. Nylon	Elastane	Poly-Cotton Poly/Acrylic	Sublimated Polyester	
PET	PT 853 PT 854 PT 870	W	150 °C	4 SEC PREPRESSING 10 SEC	2.0 BAR	40 °C								
PET	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	60 °C								
	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	60 °C								
PET	PT 853 PT 854 PT 870	W	160 °C	15 SEC	3.5 BAR	60 °C								

Non-Adhesive	Transfer Tape POLI-TACK	Peel W Warm C Cold	Processing			Cleaning			Suitable Fabrics					
									Cotton/ Polyester	Nylon / Impreg. Nylon	Elastane	Poly-Cotton Poly/Acrylic	Sublimated Polyester	
Paper	PT 850	C	160 °C	15 SEC	2.5 BAR - 3.0 BAR	40 °C								

Non-Adhesive	Transfer Tape POLI-TACK	Peel W Warm C Cold	Processing			Cleaning			Suitable Fabrics					
									Cotton/ Polyester	Nylon / Impreg. Nylon	Elastane	Poly-Cotton Poly/Acrylic	Sublimated Polyester	
PET	Transfer with original carrier	C	160 °C	15 SEC	2.5 BAR - 3.0 BAR	40 °C								
PET	Transfer with original carrier	C	160 °C	15 SEC	3.5 BAR	60 °C								
Paper	Transfer with original carrier	C	160 °C	15 SEC	3.5 BAR	60 °C								

Non-Adhesive	Transfer Tape POLI-TACK	Peel W Warm C Cold	Processing			Cleaning			Suitable Fabrics					
									Cotton/ Polyester	Nylon / Impreg. Nylon	Elastane	Poly-Cotton Poly/Acrylic	Sublimated Polyester	
Paper	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	60 °C								
	PT 854 PT 870	W	160 °C	15 SEC	2.5 BAR - 3.0 BAR	60 °C								

CUT

PRINT

SUBLIMATE

OTHERS

POLI-TAPE® 2 SUBLI

PERFECT SUBLIMATE PRINTER SOLUTIONS

Use your sublimation ink printer to create garment decoration. Pictures, paintings, photos... Creativity is your only limit!

POLI-TAPE® 2 SUBLI is a complete range of sublimation films that complements the already existing products:

Two new directly printable films – **POLI-TAPE® SUBLI UP** and **POLI-TAPE® SUBLI-UP PATCH** – and three further new products which can be printed indirectly: **POLI-PATCH**, **POLI-PATCH SOFT** and **POLI-PATCH BLOCKSUB**.



**FOR DESKTOP
SUBLIMATION PRINTERS**



3 OPTIONS DIRECTLY PRINTABLE



**THE BIGGEST RANGE
FOR SUBLIMATION INKS**

DIRECT PRINTABLE

POLI-TAPE® SUBLI UP

Direct printable flex film (150 µm) with smooth and soft surface, printable with all current sublimation inks.

Transfer 140°C 15 SEC

Recommended Transfer-Tape:
POLI-TACK 8031



POLI-TAPE® SUBLI UP PATCH

Direct printable Polyester fabric (420 µm), sharp printing results due to a unique fabric as well as topcoat.

Sublimate 190°C 30 SEC Transfer 160°C 15 SEC

Recommended Transfer-Tape:
POLI-TACK 850



SUBLI-FLOCK 5902

Direct and indirect printable Polyester flock (640 µm) with velvety soft touch.

Sublimate 190°C 50 SEC Transfer 160°C 15 SEC

Recommended Transfer-Tape:
POLI-TACK 850



Suitable for:

COTTON • POLYESTER / COTTON • POLYESTER / ACRYLIC



MORE INFORMATION

CUT

PRINT

SUBLIMATE

OTHERS

INDIRECT PRINTABLE

POLI-PATCH

Indirect printable Polyester fabric (300 µm) for designing patches and badges, without edge fraying after cutting.



Sublimate 190°C 50 SEC Transfer 150°C 20 SEC

Recommended Transfer-Tape: POLI-TACK 850

POLI-PATCH BLOCKSUB

Indirect printable Polyester fabric (380 µm) for designing patches and badges, special BLOCKSUB barrier prevents resublimation



Sublimate 190°C 50 SEC Transfer 140°C 10 SEC

Recommended Transfer-Tape: POLI-TACK 850

POLI-PATCH SOFT

Indirect printable Polyester felt (280 µm) made of durable soft polyester with fabric look and feel and a unique non-woven surface.



Sublimate 190°C 50 SEC Transfer 150°C 20 SEC

Recommended Transfer-Tape: POLI-TACK 850

POLI-FLEX® 4675

Indirect printable Polyester fabric (200 µm) with a smooth and fine fabric structure and a high washability of 90° C.



Sublimate 190°C 50 SEC Transfer 160°C 50 SEC

Recommended Transfer-Tape: POLI-TACK 850

SUBLI-FLOCK 5901/5902

Indirect printable Polyester flock (640 µm) with velvety soft touch.



Sublimate 190°C 50 SEC Transfer 160°C 50 SEC

Recommended Transfer-Tape: POLI-TACK 850

Suitable for:

COTTON • POLYESTER / COTTON • POLYESTER / ACRYLIC

POLI-TAPE® COLOR UP

CREATIVITY WITHOUT LIMITS

Ideal for creative hand-drawing with water colors, markers pens, fine liner or felt-tip pens but also suitable for printing on desktop inkjet and laser printers. **POLI-TAPE® COLOR UP** is a crafter's best friend.

Kids can draw on the material, which you then apply on a T-shirt. Use **COLOR UP** on your desktop inkjet or laser printer and create a shirt with a photo you took with your smart phone. Printing, painting or drawing, **your imagination is the only limit.**



HAND DRAWING: WITH WAX CRAYONS, GEL OR FELT-TIP PENS, FINE LINER, PERMANENT MARKERS, BALLPOINT PEN



PAINTING: WITH MOST WATERCOLORS, ACRYLIC OR FINGER PAINTS, RUBBER STAMPS



PRINTING: WITH MOST INKJET AND LASER DESKTOP PRINTERS

CHARACTERISTICS

- ▶ Excellent cutting and weeding
- ▶ Very smooth and matt finish
- ▶ Thickness of 0,14 mm for perfect opacity
- ▶ Simple shapes can be transferred without transfer tape
- ▶ Free of: PVC, plasticizers, heavy metal and formaldehyde



Suitable for:

COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC



160 °C



15 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE
SEE DATA SHEET



COLD &
LUKE WARM



40 °C
TUMBLE DRY

TRANSFER TAPES

SO EASY AND YET INDISPENSABLE FOR THE PERFECT RESULT

POLI-TACK transfer tapes are designed for quick and dimensionally stable thermal transfer of printed and weeded textile transfers. **POLI-TACK** allows an exact positioning and bonding of all types of motifs and designs. All **POLI-TACK** products are polyester films coated with a special high temperature resistant adhesive.



**STRONG ADHESION
FOR SAFE POSITIONING**



LEAVES NO RESIDUES

TRANSFER TAPE WITH LINER

POLI-TACK 870 UNIVERSAL

MEDIUM TACK

Newest high-quality transfer tape for printed flex films. It will suit most applications and guarantees exact and safe positioning of your design before pressing. The special acrylic adhesive is designed for perfect removal from the flex film after the pressing process. Depending on your personal preference or when applying intricate or very big designs, you may want to consider either the high or low-tack alternative tapes.



OUR
ALL-ROUND
SOLUTION

POLI-TACK 850

HIGH TACK

140 µm clear Polyester film with **HIGH TACK** adhesive
– 0,90 N/cm – for fine and intricate designs.

POLI-TACK 854

MEDIUM TACK

120 µm clear Polyester film with **MEDIUM TACK** adhesive
– 0,60 N/cm – for standard flex work.

POLI-TACK 853

LOW TACK

120 µm clear Polyester film with **LOW TACK** adhesive
– 0,30 N/cm – for bigger designs.

POSITIONING OF THERMAL TRANSFERS

THERMO-TAPE 840T

HIGH TACK

This self-adhesive transparent tape with a high tack adhesive has an excellent resistance to chemicals, ageing, humidity and of course high temperature. Available in 9, 12, 19 and 25 mm width, it is ideal for positioning Flock- and Flex-products with non-adhesive liners before and during thermal transfer. After usage it perfectly remove without residue.



CUT

PRINT

SUBLIMATE

OTHERS

CRAFT PRODUCT-RANGE

DO IT YOURSELF ON THE RISE – SPECIAL CRAFT FORMATS

Crafting and DIY have become increasingly more popular and important. Fashion products, team or workwear, sports textiles, bags, hats, accessories, even wood and paper - the variety of applications onto these items are limitless for crafters. We are producing popular products that give crafters the opportunity to turn their ideas into reality. For this purpose, our products come in different formats specifically for the craft market. A4 sheets, large format rolls (e.g. 25 metres length) and not forgetting our very stylish Craft Box. We want to inspire our customers and craft community with everything under our new slogan: **FOR YOUR COLORFUL WORLD.**

ROLLS

- ▶ Width: 305 mm
- ▶ Length: 25 m

CRAFT BOX

- ▶ Width: 305 mm
- ▶ Length: 61 or 122 cm
- ▶ Reduce time and costs for converting
- ▶ Labelling on the box, ready to sell

A4 SHEETS

- ▶ Packed by 50 or 100 sheets

**305 MM
WIDTH**
IDEAL FOR CRAFT
MARKET AND DIY
CUTTING MACHINES



FOR YOUR
COLORFUL
WORLD



PRODUCT RANGE



POLI-FLEX® TURBO®

Easy cutting and weeding. Fast application (5 seconds) at low temperature (130 °C). For most fabrics.



TUBITHERM® FLOCK

Amazing velvety effect, easy to cut and weed.



POLI-FLEX® PEARL GLITTER

Glitter particles for a shiny and sparkly effect. Excellent to cut and weed, even fine details.



POLI-FLEX® IMAGE

High-quality flex films with fashionable designs and special surface effects.



POLI-TAPE® COLOR UP

The printable and paintable flex film. Perfect for creative designs and projects - the possibilities are endless.



CUT

PRINT

SUBLIMATE

OTHERS

POLI-TAPE®

POLI-TAPE Klebefolien GmbH

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