POLI-TAPE®

HEAT TRANSFER VINYLS

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!

OEKO TEX®
STANDARD 100
D22-2125
Hohenstein HTTI

V-LABEL INTERNATIONAL VEGAN

**POLI-TAPE®
Heat Transfer Vinyls
are certified**

MADE IN GERMANY
PREMIUM QUALITY

INDEX

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
► 60 colors / 4 finishes
► Several layers are stackable
► Excellent wash resistance at 60 °C
► Integrates perfectly in your workflow whatever the temperature or handling process

STANDARD COLORS

4902 Black	4915 Orange	4965 Sky Blue
6989 Anthracite **NEW**	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	4955 Violet	4977 Mint
6997 Light Apricot	4953 Light Berry	4967 Apple Green
4954 Sand Beige	4962 Fuchsia	4952 Frog Green
4958 Pastel Yellow	6986 Viva Magenta **NEW**	4904 Green
4919 Lemon Yellow	4909 Bordeaux	6995 Olive
4918 Medium Yellow	6985 Peri	6998 Coffee
4910 Yellow	4914 Purple	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

POLI-FLEX FILMS ARE LASER CUTTABLE
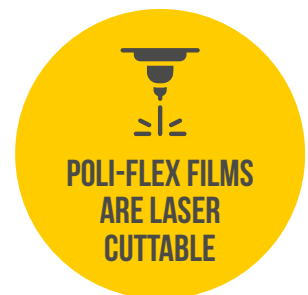
Suitable for:	COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC • NYLON* TEMPERATURE SENSITIVE FABRICS* • ELASTANE

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

OEKO TEX STANDARD 100 D22-2125 Hohenstein HTTI

VEGAN

* 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.

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

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.

ALL THE TURBO® PRODUCTS AT A GLANCE

POLI-FLEX® TURBO® | PAGE 4

Colors: STANDARD • BRIGHT • METALLIC • NEON

A complete color range of 60 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, 4037, 4038, 4039 and 4010-S BLOCKOUT

POLI-FLEX® BLOCKOUT SOFT | PAGE 12

Colors: STANDARD • METALLIC • NEON

For perfect blockout 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.

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

- ► 56 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

STANDARD COLORS

402 Black

689 Anthracite **NEW**

412 Grey

693 Light Grey

401 White

417 Beige

697 Light Apricot

694 Pastel Yellow

419 Lemon Yellow

418 Medium Yellow

410 Yellow

415 Orange

473 Flame Red

408 Red

476 Violet

461 Baby Pink

460 Magenta

462 Fuchsia

472 Cardinal Red

409 Bordeaux

471 Aubergine

685 Peri

414 Purple

475 Ice Blue

465 Sky Blue

466 Lilac

464 Sapphire

406 Royal Blue

405 Navy Blue

413 Turquoise

468 Aqua Green

692 Mint

474 Light Green

467 Apple Green

404 Green

695 Olive

469 Military Green

407 Forest Green

698 Coffee

416 Brown

470 Antique Gold

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.

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

OEKO TEX® STANDARD 100 D22-2125 Hohenstein HTTI

VEGAN

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!

MADE IN
GERMANY
PREMIUM QUALITY

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

Colors are not binding.

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

Suitable for: COTTON • POLYESTER • COTTON MIXED FABRICS

EASY TO CUT	EASY TO WEED	160 °C	15 SEC	2,0 BAR LOW PRESSURE
WARM COLD NEON COLORS	60 °C 40 °C NEON COLORS DRY CLEANING	VELVET TOUCH	LASER CUTTABLE	OEKO TEX® STANDARD 100 D22-2125 Hohenstein HTTI · VEGAN

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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

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.

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.

BLOCKOUT SOFT

STANDARD FLEX

Suitable for: COTTON • POLYESTER • COTTON MIXED FABRICS

EASY TO CUT	EASY TO WEED
WARM	60 °C DRY CLEANING

130 °C	BLOCKOUT INTERMEDIATE LAYER

5 SEC	LASER CUTTABLE

2,5 – 3,0 BAR MEDIUM PRESSURE

OEKO-TEX® STANDARD 100 D22-2125 Hohenstein HTTI

VEGAN

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 FARBICS

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

STANDARD COLORS

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	

METALLIC

4820 Gold Metallic
4830 Silver Metallic

Colors are not binding.

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

EASY TO CUT	EASY TO WEED	150 °C	10 SEC PRE-PRESSING 4 SEC	2,5 – 3,0 BAR MEDIUM PRESSURE	
LUKE WARM	40 °C	FOR NYLON AND IMPREGNATED FABRICS	LASER CUTTABLE	OEKO TEX® STANDARD 100 D22-2125 Hohenstein HTTI	VEGAN

CUT

PRINT

SUBLIMATE

OTHERS

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
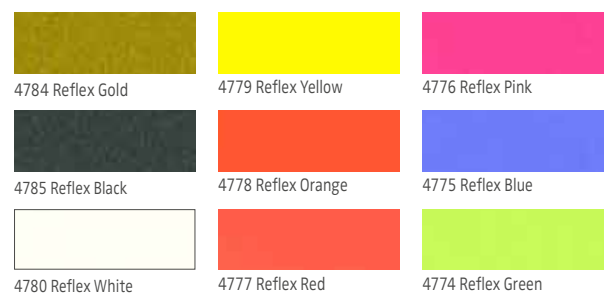
* POLI-FLEX® REFLEX® 4781 and 4783

STANDARD

3M Scotchlite™ | EN 20471
4781 Reflex Silver 3M

4782 Premium Reflex

TURBO®

4783 TURBO® Reflex Silver

NYLON

4882 Reflex Nylon

COLORS

Colors are not binding.

4784 Reflex Gold	4779 Reflex Yellow	4776 Reflex Pink
4785 Reflex Black	4778 Reflex Orange	4775 Reflex Blue
4780 Reflex White	4777 Reflex Red	4774 Reflex Green

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

OEKO-TEX® | STANDARD 100 D22-2125 Hohenstein HTTI | VEGAN

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 firefighters' brigade name.
Don 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

STANDARD COLORS

401FR White	402FR Black	404FR Green
406FR Royal Blue	408FR Red	410FR Yellow

METALLIC

420FR Gold Metallic

430FR Silver Metallic

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

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

STANDARD COLORS

401S White	402S Black	404S Green	406S Royal Blue	408S Red	410S Yellow

Colors are not binding.
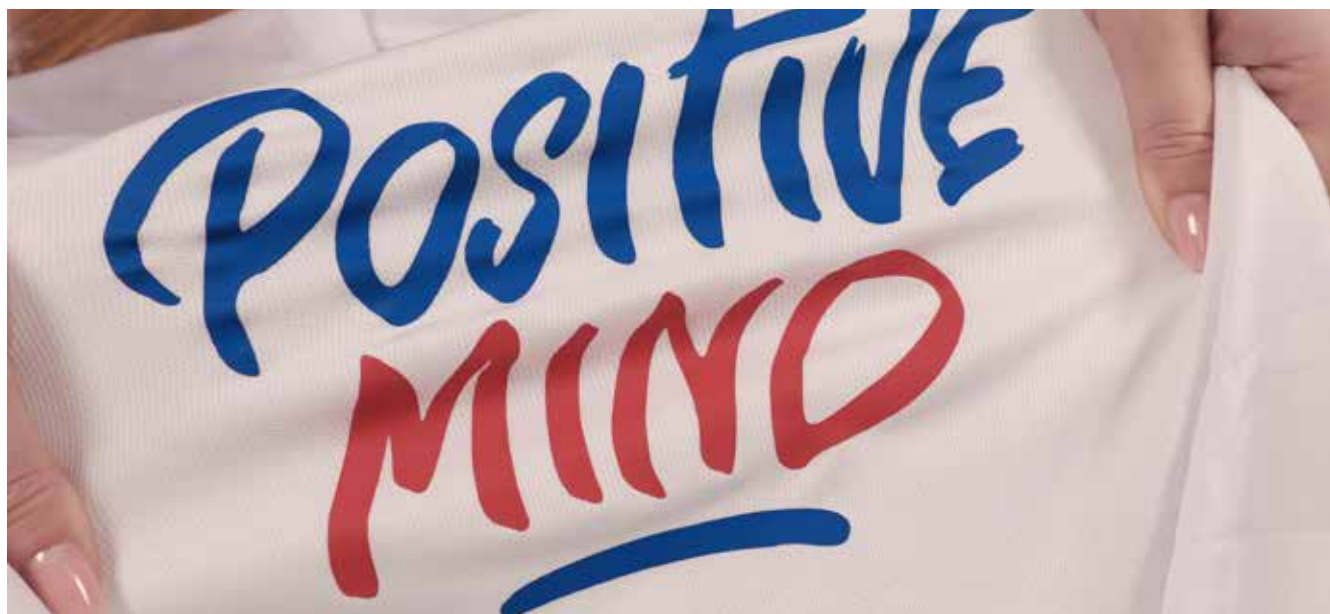
Suitable for: COTTON • POLYESTER • POLY-COTTON • POLYESTER / ACRYLIC • ELASTANE

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

OEKO TEX® STANDARD 100 D22-2125 Hohenstein HTTI

VEGAN

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.

MADE IN
GERMANY
PREMIUM QUALITY

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

STANDARD COLORS

NEON

Colors are not binding.

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

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 HTTI
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	**Brillant 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.

Colors are not binding.

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

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 150 °C 160 °C	🌡	5 SEC 4 SEC 3 SEC
🗜	2,5 – 3 BAR	🔆	60 °C

POLI-MELT® 701

⏱	145 °C – 155 °C	🌡	15 – 18 SEC
🗜	2,5 – 3 BAR	🔆	40 °C

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

EASY TO CUT   **EASY TO WEED**   **2,5 – 3,0 BAR MEDIUM PRESSURE SEE DATA SHEET**   **WARM & LUKE WARM**   **TRANSPARENT HOTMELT FILM**

* 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.

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 blockout 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.

130 °C 150 °C 160 °C   5 SEC 4 SEC 3 SEC   2.5 – 3.0 BAR

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

Certified for **HP Latex Inks**   S L

NEW

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.

Certified for **HP Latex Inks**   S L

REVERSE WEEDING?

Place Transfer Tack 870 over the entire unweeded design, press firmly with a squeegee. Flip it over. Then remove the PET Liner of 4046 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.

UV S L

S Solvent and Eco-solvent inks   L Latex inks   UV UV curing inks

PRINTABLE FILMS
PERFECT CHOICE FOR EVERY OCCASION

WHITE FILMS

TURBO® PRINT

4038 H$_2$O
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.

S L

OUR
ECO-FRIENDLY
SOLUTION

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.

S L

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.

130 °C   5 SEC   2.5 – 3.0 BAR

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.

S L

4010 S BLOCKOUT

STANDARD FILM

TIPS & TRICKS
4010-S OR NORMAL
TURBO® PRINT ?
SEE TIPS & TRICKS
PAGE 13

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 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.

S

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.

S L

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.

S

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

S L

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

S

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

	Product Description	Thickness µm	(ECO) SOLVENT	LATEX	UV	PIGMENT DYE	Print side (p true side / q mirror)	GLOSS	MATT	Liner / Adhesive
White	4036 MATT	100	●	●			p		●	PET
	4046 MATT NON-ADHESIVE	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

	Product Description	Thickness µm	(ECO) SOLVENT	LATEX	UV	PIGMENT DYE	Print side (p true side / q mirror)	GLOSS	MATT	Liner / Adhesive
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 🌡	Processing ⏱	Processing ⬇	Cleaning 🧺	Cleaning ▢	Cleaning ◯	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			●	●*	●	●	●
	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 🌡	Processing ⏱	Processing ⬇	Cleaning 🧺	Cleaning ▢	Cleaning ◯	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

PRINTABLE FLEX & FLOCK FILMS OVERVIEW
FOR (ECO)-SOLVENT AND LATEX INKS

SPECIAL FILMS

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

PRINTABLE FLOCK

Product Description	Thickness µm	(ECO) SOLVENT	LATEX	UV	PIGMENT DYE	Print side (p true side / q mirror)	GLOSS	MATT	Adhesive
5905 SOLVENT FLOCK (White)	560	●				p		●	

TRANSPARENT

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

DYE AND PIGMENT INKS

Product Description	Thickness µm	(ECO) SOLVENT	LATEX	UV	PIGMENT DYE	Print side (p true side / q mirror)	GLOSS	MATT	Adhesive
4600 (White)	160	●**			●	p	●	●	
4605 / DIN A3/A4 (White)	160	●**			●	p	●	●	PET

** Depending on type of ink

Table 1

Non-Adhesive	Transfer Tape POLI-TACK	Peel W Warm / C Cold	Temp	Time	Pressure	Cleaning	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	165 °C	17 SEC - 20 SEC	3.5 BAR	60 °C	●	●		●	

Table 2

Non-Adhesive	Transfer Tape POLI-TACK	Peel	Temp	Time	Pressure	Cleaning	Cotton/Polyester	Nylon/Impreg. Nylon	Elastane	Poly-Cotton Poly/Acrylic	Sublimated Polyester
Paper	PT 850	C	160 °C	15 SEC	2.5 - 3.0 BAR	40 °C	●	●		●	

Table 3

Non-Adhesive	Transfer Tape POLI-TACK	Peel	Temp	Time	Pressure	Cleaning	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	155 °C - 165 °C	17 SEC - 20 SEC	3.5 BAR	60 °C		●		●	
Paper	Transfer with original carrier	C	165 °C - 170 °C	17 SEC - 20 SEC	3.5 BAR	60 °C		●		●	

Table 4

Non-Adhesive	Transfer Tape POLI-TACK	Peel	Temp	Time	Pressure	Cleaning	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	●	●		●	

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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

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 | Trans-fer | 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

NO RESUBLI-MATION

| 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

CUT

PRINT

SUBLIMATE

OTHERS

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POLI-DTF
DTF-FILM

POLI-TAPE® stands for quality Made in Germany. For this new technology, we want to offer reliable locally produced products. Get in touch with us for all details and information.

PLEASE CONTACT US!
INFO@POLI-TAPE.DE

MADE IN
GERMANY
PREMIUM QUALITY

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**

OUR ALL-ROUND SOLUTION

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.

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.

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
▶ Lenght: 25 m

CRAFT BOX

▶ Width: 305 mm
▶ Lenght: 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

PRODUCT RANGE

POLI-FLEX® TURBO®

Easy cutting and weeding. Fast application (5 seconds) at low temperature (130° C). For most fabrics – in 60 colors.

TUBITHERM® FLOCK

Amazing velvety effect, easy to cut and weed – in 35 colors.

POLI-FLEX® PEARL GLITTER

Glitter particles for a shiny and sparkly effect.
Excellent to cut and weed, even fine details – in 35 colors.

POLI-FLEX® IMAGE

High-quality flex films with fashionable designs and special surface effects – in 46 colors.

POLI-TAPE®