

**POLI-TAPE**<sup>®</sup>  
HEAT  
TRANSFER  
VINYL

FOLLOW US ->  
ON INSTAGRAM!



# HEAT TRANSFER VINYL 4 EVERY CHALLENGE

[WWW.POLI-TAPE.DE](http://WWW.POLI-TAPE.DE)

**bga**  
DIFFUSION

2022



# POLI-FLEX® PREMIUM

POLI-FLEX® PREMIUM is an ecologically proven heat transfer vinyl with a matt reflectionfree surface in accordance with OEKO-TEX® Standard 100 Class 1.

POLI-FLEX® PREMIUM is suitable to transfer onto textiles like cotton, polyester, mixtures of polyester/cotton and polyester/acrylic.

POLI-FLEX® PREMIUM can be used for lettering on T-shirts, sports & leisure wear, sport bags and promotional articles.



## SPECIAL FEATURES

PU FILM 100 µm  
SELF-ADHESIVE PET LINER

## COLOUR RANGE

54 COLOURS

## WASHABLE

WASH RESISTANCE 80 °C  
SUITABLE FOR TUMBLE DRY  
AND DRY-CLEANING

## ENVIRONMENT

OEKO-TEX®  
STANDARD 100 CLASS 1

## APPLICATION

COTTON, COTTON / POLYESTER,  
POLYESTER / ACRYLIC, POLYESTER



SCAN FOR  
DIGITAL COLOUR CARD



### STANDARD COLOURS

401 WHITE	476 VIOLET	465 SKY BLUE	469 MILITARY GREEN
417 BEIGE	461 BABY PINK	466 LILAC	407 FOREST GREEN
697 LIGHT APRICOT	460 MAGENTA	464 SAPPHIRE	692 MINT
694 PASTEL YELLOW	462 FUCHSIA	406 ROYAL BLUE	695 OLIVE
419 LEMON YELLOW	472 CARDINAL RED	405 NAVY BLUE	698 COFFEE
418 MEDIUM YELLOW	409 BORDEAUX	474 LIGHT GREEN	416 BROWN
410 YELLOW	471 AUBERGINE	467 APPLE GREEN	470 ANTIQUE GOLD
415 ORANGE	685 PERI	404 GREEN	412 GREY
473 FLAME RED	414 PURPLE	468 AQUA GREEN	693 LIGHT GREY
408 RED	475 ICE BLUE	413 TURQUOISE	402 BLACK

### GLOSSY

4290 GLOSSY WHITE	4291 GLOSSY BLACK	4292 GLOSSY RED	4293 GLOSSY GOLD

### NEON

403 NEON BLUE	440 NEON YELLOW	441 NEON GREEN	442 NEON ORANGE	690 NEON RED	443 NEON PINK	691 NEON BERRY

### METALLIC

420 GOLD METALLIC	430 SILVER METALLIC	484 ANTIQUE SILVER



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



MULTILAYER  
DETAILS SEE DATASHEET



OEKO-TEX®  
STANDARD 100  
BY AUSTRIAN HANDBLATTEN WFT  
HIGHEST QUALITY STANDARD



500 MM X 25 M  
500 MM X 10 M\*  
1000 MM X 25 M\*  
1524 MM X 25 M  
\*on demand



# POLI-FLEX® TURBO®

POLI-FLEX® TURBO® is our ultimate heat transfer vinyl equipped with a special hotmelt for fast application at low temperature.

POLI-FLEX® TURBO® is suitable for transfer to textiles like cotton, polyester, uncoated nylon, mixtures of polyester/cotton and polyester/acrylic. POLI-FLEX® TURBO® can be used for lettering on T-shirts, sports & leisure wear, sport bags and promotional articles.

**FAST TRANSFER 5 SEC.**

**LOW TEMPERATURE 130 °C**

## SPECIAL FEATURES

PU FILM 95 µm  
SELF-ADHESIVE PET LINER

## COLOUR RANGE

58 COLOURS

## WASHABLE

WASH RESISTANCE 60 °C SUITABLE FOR  
TUMBLE DRY AND DRY-CLEANING

## ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1

## APPLICATION

COTTON, COTTON / POLYESTER, POLYESTER,  
POLYESTER / ACRYLIC, UNCOATED NYLON





SCAN FOR  
DIGITAL COLOUR CARD



### STANDARD COLOURS

4901 WHITE	4929 CORAL	4967 APPLE GREEN
4902 BLACK	4961 BABY PINK	4904 GREEN
4917 BEIGE	4955 VIOLET	4952 FROG GREEN
6997 LIGHT APRICOT	4953 LIGHT BERRY	4968 AQUA GREEN
4954 SAND BEIGE	4962 FUCHSIA	4977 MINT
4958 PASTEL YELLOW	4909 BORDEAUX	6995 OLIVE
4919 LEMON YELLOW	6985 PERI	6998 COFFEE
4918 MEDIUM YELLOW	4914 PURPLE	4916 BROWN
4910 YELLOW	4965 SKY BLUE	4912 GREY
4915 ORANGE	4906 ROYAL BLUE	4951 LIGHT GREY
4973 FLAME RED	4979 CLASSIC BLUE	
4908 RED	4905 NAVY BLUE	

### METALLIC

4920 GOLD METALLIC
4930 SILVER METALLIC
4956 BRONZE
4922 ROSE GOLD
6996 FLAMINGO
4957 CHAMPAGNE

### GLOSSY

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



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



GOOD STRETCH  
PROPERTIES



OEKO-TEX®  
STANDARD 100  
by Hohenstein



500 MM X 25 M  
500 MM X 10 M\*  
1000 MM X 25 M\*  
1524 MM X 25 M

\*on demand

# POLI-FLEX® IMAGE

POLI-FLEX® IMAGE are high-quality heat transfer vinyls with fashionable designs and special surface effects.

POLI-FLEX® IMAGE is suitable for application onto textiles like cotton, polyester, mixtures of polyester/cotton and polyester/acrylic. POLI-FLEX® IMAGE can be used for lettering on T-shirts, sports, leisure and fashion wear, sport bags and promotional articles.

## SPECIAL FEATURES

SELF-ADHESIVE OR  
NON ADHESIVE PET LINER  
WITH EXCELLENT CUTTING  
AND WEEDING

## COLOUR RANGE

47 HIGH-QUALITY FLEX  
VINYLs WITH FASHIONABLE  
DESIGNS AND SPECIAL  
SURFACE EFFECTS

## APPLICATION

COTTON,  
COTTON / POLYESTER,  
POLYESTER / ACRYLIC,  
POLYESTER







SCAN FOR  
DIGITAL COLOUR CARD



### 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



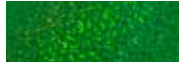
499 STARFLEX BLACK



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



EASY  
TO CUT



EASY  
TO WEED



160°C  
130°C CHALKBOARD



15 SEC  
25 SEC DIMENSION  
5 SEC CHALKBOARD



2,5 - 3,0 BAR  
MEDIUM PRESSURE



WARM / LUKE WARM  
COLD STARFLEX /  
BRILLIANT / DIMENSION



40 - 60°C  
SEE DATASHEET



SPECIAL FILMS



OEKO-TEX®  
STANDARD 100  
BY HANDBRANDEN MIT  
VIELER VERBODENEN  
STOFFEN UND SUBSTANZEN



500 MM X 25 M\*  
500 MM X 10 M\*  
\*4212 GOLD, 4213 SILVER:  
480 mm x 25 / 10 m

# POLI-FLEX® PEARL GLITTER

POLI-FLEX® PEARL GLITTER are heat transfer vinyls intensely coated with sparkling, optically attractive blended glitter powder and can be used for lettering T-shirts, fashion & leisure wear and promotional accessories.



## SPECIAL FEATURES

SELF-ADHESIVE PET LINER  
EXCELLENT CUTTING AND WEEDING

## COLOUR RANGE

35 HIGH-QUALITY HEAT TRANSFER VINYLs  
WITH FASHIONABLE GLITTER EFFECTS









## ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1

## APPLICATION

COTTON, COTTON / POLYESTER,  
POLYESTER/ ACRYLIC, POLYESTER

### STANDARD COLOURS

 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	 684 PURE WHITE

### NEON

 481 NEON BLUE
 446 NEON YELLOW
 447 NEON GREEN
 448 NEON PINK
 480 NEON PURPLE
 449 NEON ORANGE



EASY  
TO CUT



EASY  
TO WEED



160°C



15 SEC



2,5 BAR  
MEDIUM PRESSURE



WARM



60°C  
TUMBLE DRY  
DRY CLEANING



SPARKLING



OEKO-TEX®  
STANDARD 100  
OF ABAO Hohenstein  
www.oeko-tex.com



VEGAN



500 MM X 25 M  
500 MM X 10 M\*  
\*on demand





SCAN FOR  
DIGITAL COLOUR CARD

**POLI-TAPE**  
HEAT  
TRANSFER  
VINYL



# POLI-FLEX® REFLEX®



SCAN FOR  
DIGITAL COLOUR CARD

POLI-FLEX® REFLEX® films are transfer films with retro-reflective properties and they are suitable to transfer onto textiles like cotton, uncoated nylon, mixtures of polyester/cotton and polyester/acrylic. POLI-FLEX® REFLEX® films can be used for lettering on T-shirts, sports, work & leisure wear, safety clothing, bags and promotional articles.



## STANDARD



4781 REFLEX SILVER 3M



4782 PREMIUM REFLEX

## NYLON



4882 REFLEX NYLON

## TURBO®

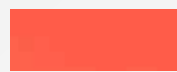


4783 TURBO® REFLEX SILVER

## COLOURS



4784 REFLEX GOLD



4777 REFLEX RED



4785 REFLEX BLACK



4776 REFLEX PINK



4780 REFLEX WHITE



4775 REFLEX BLUE



4779 REFLEX YELLOW



4774 REFLEX GREEN



4778 REFLEX ORANGE



EASY  
TO CUT



EASY  
TO WEED



160°C  
145°C COLOURS  
130°C TURBO®



15 SEC  
8 SEC COLOURS  
5 SEC TURBO®



3,0 BAR  
MEDIUM PRESSURE



LUKE WARM  
COLD COLOURS



60°C  
TUMBLE DRY



RETRO-  
REFLECTIVE  
PROPERTIES



OEKO-TEX®  
STANDARD 100  
BY Hohenstein



500 MM X 25 M\*  
500 MM X 10 M\*  
\* 4774-4780, 4784 and 4785  
only available in 500 MM x 10 M

# POLI-FLEX® BLOCKOUT SOFT



POLI-FLEX® BLOCKOUT SOFT is equipped with a **blockout intermediate layer** and can be applied at low temperature. POLI-FLEX® BLOCKOUT SOFT is covered with a **self-adhesive liner**.

## SPECIAL FEATURES

PU FILM 125 µm WITH BLOCKOUT INTERMEDIATE LAYER AND SELF-ADHESIVE PET LINER

## APPLICATION

ESPECIALLY FOR SUBLIMATED SPORTS WEAR AND FABRICS

## WASHABLE

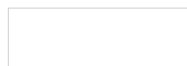
WASH RESISTANCE 60 °C  
SUITABLE FOR DRY-CLEANING

## ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1



### STANDARD COLOURS



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



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



OEKO-TEX®  
STANDARD 100  
OF A.4440 HUMANITÄT  
VERTRAULICH & VERBODEN  
www.oeko-tex.com/100



500 MM X 25 M  
500 MM X 10 M\*  
\*on demand



# POLI-FLEX® NYLON

POLI-FLEX® NYLON is a heat transfer vinyl with a special hotmelt for hydrophobic and nylon textiles. Due to the self-adhesive polyester liner POLI-FLEX® NYLON has perfect cutting and weeding properties.

## SPECIAL FEATURES

PU FILM 100 µm  
SELF-ADHESIVE PET LINER

## WASHABLE

WASH RESISTANCE 40 °C

## ENVIRONMENT





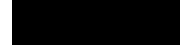









OEKO-TEX® STANDARD 100 CLASS 1

## APPLICATION

IMPREGNATED TEXTILES (NYLON ETC.)



### STANDARD COLOURS

				
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	4882 REFLEX NYLON

### METALLIC


4820 GOLD METALLIC

4830 SILVER METALLIC



EASY  
TO CUT



EASY  
TO WEED



150 °C



PRE-PRESSING 4 SEC.  
SECOND PRESSING  
10 SEC.



2,0 BAR  
LOW PRESSURE



LUKE WARM



40 °C



MULTILAYER  
DETAILS SEE DATASHEET



OEKO-TEX®  
STANDARD 100  
OF A HIGHER PERFORMANCE WITH  
EXCELLENT WEAR RESISTANCE  
www.oeko-tex.com



500 MM X 25 M  
500 MM X 10 M  
1524 MM X 25 M

# POLI-FLEX® STRETCH



POLI-FLEX® STRETCH is a high stretchable heat transfer vinyl with a matt, reflection free surface and is suitable to transfer onto textiles like cotton, mixtures of polyester/cotton and polyester/acrylic. The vinyl can be used for lettering on T-shirts, sports & leisure wear, sport bags and promotional articles.

## SPECIAL FEATURES

300 % STRETCHABILITY  
SELF-ADHESIVE PET LINER

## WASHABLE

WASH RESISTANCE 80 °C  
SUITABLE FOR TUMBLE DRY AND  
DRY-CLEANING

## ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1

## APPLICATION

COTTON, COTTON / POLYESTER,  
POLYESTER / ACRYLIC, POLYESTER



## STANDARD COLOURS



401S WHITE



402S BLACK



404S GREEN



406S ROYAL BLUE



408S RED



410S YELLOW



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



STRETCHABLE



OEKO-TEX®  
STANDARD 100  
AT ALCANTARA HANNOVER INTL  
100% COTTON / POLYESTER  
www.oeko-tex.com



VEGAN



500 MM X 25 M  
500 MM X 10 M\*  
1000 MM X 25 M\*  
1524 MM X 25 M

\*on demand

# POLI-FLEX® FLAME RETARDANT

POLI-FLEX® FLAME RETARDANT is a flame retardant heat transfer vinyl that complies with the DIN EN ISO 4589-2 standard. This vinyl has been specially developed for transfer to clothing and textiles in areas that require flame retardant substrates. For example, it can be used on textile decoration elements in hotels or public areas and on workwear and racing suits.

## SPECIAL FEATURES

PU FILM 95 µm  
SELF-ADHESIVE PET LINER  
FLAME RETARDANT ACCORDING  
TO DIN EN ISO 4589-2

## WASHABLE

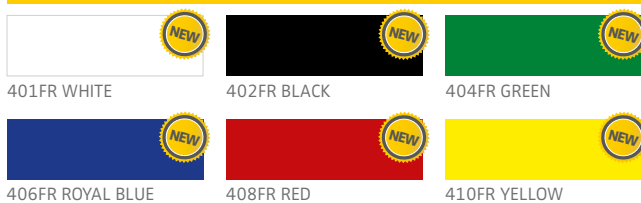
WASH RESISTANCE 60 °C  
SUITABLE FOR TUMBLE DRY

## APPLICATION

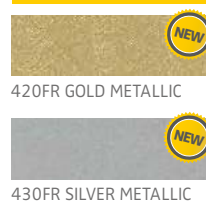
COTTON, COTTON / POLYESTER,  
POLYESTER / ACRYLIC, POLYESTER



### STANDARD COLOURS



### METALLIC



EASY  
TO CUT



EASY  
TO WEED



160°C



15 SEC



2,5 - 3,0 BAR  
MEDIUM PRESSURE



WARM  
LUKE WARM



60°C  
TUMBLE DRY



FLAME  
RETARDANT



500 MM X 25 M  
500 MM X 10 M\*  
1524 MM X 25 M  
\*on demand



# POLI-MELT® TURBO® 4900



POLI-MELT® TURBO® 4900 is suitable for bonding of different materials (substrates) by using temperature. Fields of application are for example textile bonding, the application of iron-on labels, textile embroiderers or hotstamping foils onto textiles as well as technical bonding.

## SPECIAL FEATURES

CO-POLYESTER-HOTMELT FILM 42 µm  
SELF-ADHESIVE PET LINER

## WASHABLE

WASH RESISTANCE 60 °C SUITABLE FOR  
TUMBLE DRY AND DRY-CLEANING

## ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1

## APPLICATION

COTTON, COTTON / POLYESTER, POLYESTER,  
POLYESTER / ACRYLIC, UNCOATED NYLON



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



TRANSPARENT  
HOTMELT FILM



VEGAN




























500 MM X 25 M  
500 MM X 10 M  
DIN A4 SHEETS







# TUBITHERM® FLOCK

TUBITHERM® is a high-quality heat transfer rayon flock (standard colours) and polyamide flock (neon colours), which convinces due to the **velvety touch** and its **colour brilliance**. TUBITHERM® can be used for lettering on clothes such as uniforms, workwear, sports and leisure wear as well as for advertising and textile designs and has a magnificent wash resistance.

## STANDARD COLOURS

 001 WHITE	 200 RED	 300 BLUE	 410 GRASS GREEN
 5001 BLOCKOUT WHITE	 210 SIGNAL RED	 310 ICE BLUE	 540 MOCCA
 700 BLACK	 240 LIGHT ROSE	 320 SKY BLUE	 550 BROWN
 100 LEMON	 250 MAGENTA	 350 NAVY BLUE	 730 GREY
 110 YELLOW	 280 PINK	 PLT 380 TURQUOISE <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>	 780 ANTHRACITE
 105 HONEY YELLOW	 270 BORDEAUX	 360 PURPLE	
 180 ORANGE	 260 BERRY	 400 GREEN	

## NEON

 101 NEON YELLOW
 181 NEON ORANGE
 201 NEON RED
 241 NEON PINK
 301 NEON BLUE
 401 NEON GREEN



EASY  
TO CUT



EASY  
TO WEED



160°C



15 SEC



2,0 BAR  
LOW PRESSURE



LUKE WARM  
COLD NEON COLOURS



60°C  
40°C NEON COLOURS  
DRY CLEANING



VELVET TOUCH



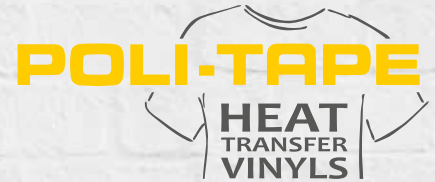
OEKO-TEX®  
STANDARD 100  
BY HANDBANDLER  
STANDARD 100  
BY HANDBANDLER  
STANDARD 100  
BY HANDBANDLER



500 MM X 25 M  
500 MM X 10 M\*  
\*on demand



SCAN FOR  
DIGITAL COLOUR CARD



## SPECIAL FEATURES

RAYON / POLYAMIDE FLOCK 500 µm  
SELF-ADHESIVE PET LINER  
SUPER SOFT AND VELVETY TOUCH

## COLOUR RANGE

32 COLOURS  
HIGH COLOUR BRILLIANCE

## WASHABLE

WASH RESISTANCE 60 °C / 40 °C  
SUITABLE FOR TUMBLE DRY  
AND DRY-CLEANING

## ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1





# PRINTABLE FLEX VINYL



## SPECIAL FEATURES

**PRINTABLE WITH SOLVENT,  
ECO-SOLVENT AND LATEX INKS**

**SUITABLE FOR TRANSFER ONTO COTTON,  
POLYESTER AND DIFFERENT BLENDED  
FABRICS LIKE POLYESTER / ACRYLIC**

**PRIMER TOP COAT FOR IDEAL INK ANCHORAGE**

**HIGH PRINT RESOLUTION,  
COLOUR BRILLIANCE AND WASH RESISTANCE**

**VINYLS WITH A PLEASANT TOUCH,  
EASY TO CUT AND QUICK TO WEED**

## TOP SELLER

### **TURBO® PRINT 4036 MATT**

Superior printable PU heat transfer vinyl (opaque white, 100 µm) with a special low temperature hotmelt for fast application at low temperature (130° C, 5 sec.). Also suitable for application to uncoated nylon. Self-adhesive PET liner.

### **TURBO® PRINT 4046 MATT NON-ADHESIVE**



Superior printable PU heat transfer vinyl (opaque white, 100 µm) for fast application at low temperature (130° C, 5 sec.) with non-adhesive PET liner.

### **ULTIMATE PRINT SOFT 4030 MATT**

### **ULTIMATE PRINT SOFT 4031 GLOSS**

Superior thin printable PU heat transfer vinyl (opaque white, 80 µm) with high resolution print finish. Non-adhesive PET liner.

### **ULTIMATE PRINT SUPERSOFT 4033 MATT**

Soft, extremely thin printable PU heat transfer vinyl (opaque white, 50 µm) with brilliant print resolution. Non-adhesive PET liner.

### **TURBO® PRINT 4010-S BLOCKOUT**

Sublimation resistant, printable PU textile transfer vinyl (opaque white, 120 µm) with a blockout intermediate layer. Fast application at low temperature (130° C, 5 sec.).

### **ULTIMATE PRINT MATT 4025**

Superior semi-matt printable PU/PVC heat transfer vinyl (opaque white, 120 µm) with high resolution print finish and excellent wash resistance. Non-adhesive PET liner.



## ECO-FRIENDLY

### **TURBO® PRINT 4038 H<sub>2</sub>O**



100 % solvent-free printable product. Heat-sealable, printable heat transfer vinyl (opaque white, 90 µm) based on a water-based PU formulation. Self-adhesive PET liner.

### **TURBO® PRINT 4039 GO GREEN**



The combination of the water-based PU formulation and the special paper liner makes this heat transfer vinyl (opaque white, 90 µm) to the most eco-friendly printable product on the market.

### **TURBO® PRINT 4037 UV**

Superior printable PU heat transfer vinyl (opaque white, 100 µm) for fast application at low temperature (130° C, 5 sec.). High resolution print with UV printers. Self-adhesive PET liner.

### **ULTIMATE PRINT SOFT 4032 MATT**

Superior thin printable PU heat transfer vinyl (opaque white, 80 µm) with excellent wash resistance. Self-adhesive PET liner.

### **ULTIMATE PRINT TRANSPARENT SOFT 4034 MATT**

Soft, extremely thin printable PU heat transfer vinyl (transparent, 50 µm) for light coloured textiles with non-adhesive PET liner.

### **ULTIMATE PRINT NYLON 4035**

Printable PU heat transfer vinyl (opaque white, 100 µm) with a special hotmelt for hydrophobic and nylon textiles.

### **POLI-FLEX® PRINTABLE 4015**

PU heat transfer vinyl (opaque white, 100 µm) with a self-adhesive PET liner.

### **POLI-FLEX® PRINTABLE 4016**

Printable PU heat transfer vinyl (opaque white, 100 µm) with a non-adhesive PET liner.

### **POLI-FLEX® PRINTABLE 4600**

Printable PU heat transfer vinyl (opaque white, 160 µm) printable with dye-based inks.

### **POLI-FLEX® PRINTABLE 4605**

PU heat transfer vinyl (opaque white, 160 µm) suitable for desktop printers.

### **POLI-FLEX® PRINTABLE 4655**

Superior matt printable PU heat transfer vinyl (transparent, 75 µm) for light coloured textiles with a non-adhesive PET liner.

### **POLI-FLEX® PRINTABLE 4625**

Matt PU heat transfer vinyl (transparent, 75 µm) with high resolution print finish. Suitable for light textiles.

### **POLI-FLEX® 4665 METALLIC**

PU heat transfer vinyl (opaque white, 100 µm) with high resolution metallic print finish.

### **POLI-FLEX® PRINTABLE 4670 FR**



Flame retardant heat transfer vinyl (opaque white, 95 µm) according to DIN EN ISO 4589-2.

## SUBLIMATION

### **POLI-FLEX® PRINTABLE 4675**

Heat sealable polyester fabric (opaque white, 200 µm) especially developed for sublimation print. Suitable for light and dark textiles and application on overalls, work and sports wear.

### **SUBLI-PRINT 4680 A4**

Heat sealable, printable polyester fabric (white, 420µm) specially developed for sublimation print. SUBLI-PRINT 4680 A4 has a self-adhesive polyester vinyl on the hotmelt side and can be used for DIN A4 dye-sublimation transfer-printing.

# PRINTABLE FLEX & FLOCK VINYLs OVERVIEW



## PRODUCT DESCRIPTION

## LINER

### PRINTABLE VINYLs FOR (ECO)-SOLVENT AND LATEX INKS

		PRODUCT DESCRIPTION	LINER	THICK-NESS	OPAQUE	TRANSPARENT	
WHITE	TURBO® PRINT	<b>TURBO® PRINT 4036 MATT</b> The must for printable vinyls. Also suitable for impregnated nylons.	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	100 µm	●		
		<b>TURBO® PRINT 4037 UV</b> Superior printable flex vinyl can be printed with all current UV printers of the new generation.	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	100 µm	●		
		<b>TURBO® PRINT 4010-S BLOCKOUT</b> Sublimation resistant printable flex vinyl with a blockout interlayer.	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	120 µm	●		
		<b>TURBO® PRINT 4046 MATT NON-ADHESIVE</b> Superior printable flex vinyl with non-adhesive PET Liner	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	100 µm	●		
			<b>TURBO® PRINT 4038 H<sub>2</sub>O</b> Superior printable flex vinyl on a water-based PU formulation with Self-adhesive PET liner	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	90 µm	●	
			<b>TURBO® PRINT 4039 GO GREEN</b> Most eco-friendly printable flex vinyl on a water-based PU formulation with special paper liner	<b>Non-adhesive</b> Paper-Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	90 µm	●	
	ULTIMATE PRINT		<b>ULTIMATE PRINT SOFT 4030 MATT</b> Superior thin printable flex vinyl with Non-adhesive PET liner.	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	80 µm	●	
			<b>ULTIMATE PRINT SOFT 4031 GLOSS</b> Superior thin printable flex vinyl with Non-adhesive PET liner. For a glossy finish!	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	80 µm	●	
			<b>ULTIMATE PRINT SOFT 4032 MATT</b> Superior thin printable flex vinyl with Self-adhesive PET liner.	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	80 µm	●	
			<b>ULTIMATE PRINT SUPERSOFT 4033 MATT</b> Superior thin printable flex vinyl even more flexible and very thin with only 50µm.	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	50 µm	●	
		Superior thin printable Polyuurethane / PVC heat transfer vinyl.	<b>ULTIMATE PRINT MATT 4025</b> Superior semi-matt printable flex vinyl with excellent wash resistance.	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853</b>	120 µm	●	
	Superior printable 100 % Polyurethane heat transfer vinyl. Special adhesive for difficult textiles.	<b>ULTIMATE PRINT NYLON 4035</b> Polyurethane flex vinyl with a special adhesive for hydrophobic and nylon textiles.	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	100 µm	●		

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



# POLI-TAPE

HEAT TRANSFER VINYL



●	●	●					●	●		160 °C* 150 °C* 130 °C*	3 sec* 4 sec* 5 sec*	2.5 bar* – 3.0 bar	60 °C
●	●	●			●		●	●		130 °C	5 sec	2.5 bar – 3.0 bar	60 °C
●	●	●					●	●		130 °C	5 sec	2.5 bar – 3.0 bar	60 °C
●	●	●					●	●		160 °C* 150 °C* 130 °C*	3 sec* 4 sec* 5 sec*	2.5 bar* – 3.0 bar	60 °C
●	●	●					●	●		160 °C* 150 °C* 130 °C*	3 sec* 4 sec* 5 sec*	2.5 bar* – 3.0 bar	60 °C
●	●	●					●	●		160 °C* 150 °C* 130 °C*	3 sec* 4 sec* 5 sec*	2.5 bar* – 3.0 bar	60 °C
●	●	●					●	●		160 °C	15 sec	2.5 bar – 3.0 bar	80 °C
●	●	●					●	●	●	160 °C	15 sec	2.5 bar – 3.0 bar	80 °C
●	●	●					●	●		160 °C	15 sec	2.5 bar – 3.0 bar	80 °C
●	●	●					●	●		160 °C	15 sec	2.5 bar – 3.0 bar	40 °C
●	●						●	●		160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
●	●	●					●	●		150 °C	Prepressing 4sec. Second pressing 10 sec.	2.0 bar	40 °C

# PRINTABLE FLEX & FLOCK VINYLs OVERVIEW

		PRODUCT DESCRIPTION	LINER	THICK-NESS	OPAQUE	TRANS-PARENT
WHITE	POLI-FLEX	<b>POLI-FLEX® 4015</b> with Self-adhesive PET liner	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	100 µm	●	
		<b>POLI-FLEX® 4016</b> With Non-adhesive PET liner	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	100 µm	●	
		<b>POLI-FLEX® 4670 FR</b> flame retardant according to DIN EN ISO 4589-2	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	95 µm	●	
TRANSPARENT	ULTIMATE PRINT	<b>ULTIMATE PRINT TRANSPARENT SOFT 4034 MATT</b> Extremely thin printable PU heat transfer vinyl.	<b>Non-adhesive</b> PET Liner Transfer with original carrier	50 µm		●
	POLI-FLEX	<b>POLI-FLEX® 4655</b> Polyurethane heat transfer vinyl supplied on a release-coated PET liner.	<b>Non-adhesive</b> PET Liner Transfer with original carrier	75 µm		●
		<b>POLI-FLEX® 4625</b> Polyurethane heat transfer vinyl with Non-adhesive Paper-Liner.	<b>Non-adhesive</b> Paper-Liner Transfer with original carrier	75 µm		●
METALLIC	POLI-FLEX	<b>POLI-FLEX® 4665</b> Polyurethane heat transfer vinyl with high resolution metallic print finish.	<b>Non-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870</b>	100 µm	●	
<b>PRINTABLE VINYLs FOR DYE AND PIGMENT INKS</b>						
WHITE	POLI-FLEX	<b>POLI-FLEX® 4600</b> For large format printers with water-based inks.	<b>Non-adhesive</b> Paper-Liner Recommended Transfer-Tape: <b>POLI-TACK 853 / POLI-TACK 870</b>	160 µm	●	
		<b>POLI-FLEX® 4605</b> For A4 and A3 desktop printers	<b>Self-adhesive</b> PET Liner Recommended Transfer-Tape: <b>POLI-TACK 854 / POLI-TACK 870</b>	160 µm	●	
<b>DYE-SUBLIMATION VINYLs</b>						
WHITE	SUBLIMATION FABRIC	<b>POLI-FLEX® 4675</b> For light and dark fabrics in overalls, workwear and sportswear	<b>Non-adhesive</b> Paper-Liner Recommended Transfer-Tape: <b>POLI-TACK 853</b>	200 µm	●	
		<b>SUBLI-PRINT 4680 A4</b> White heat sealable polyester fabric for sublimation printing. Used for sublimation transfer printing on A4 format.	<b>Self-adhesive</b> polyester film	420 µm	●	
<b>FLOCK VINYLs FOR DIGITAL PRINTING</b>						
WHITE	FLOCK	<b>SUBLI-FLOCK 5901 / 5902 A4</b> <b>5901:</b> Photo-realistic print resolution and excellent washability <b>5902 A4:</b> same product as 5901 but in A4 format	<b>5901:</b> <b>Non-adhesive</b> Paper-Liner <b>5902:</b> <b>Self-adhesive</b> PET Liner Transfer with original carrier	640 µm	●	
		<b>SOLVENT-FLOCK 5905</b> Printable impregnated viscose rayon flock	<b>Non-adhesive</b> Paper-Liner Transfer with original carrier	560 µm	●	

\*\* Depending on type of ink

\*\*\* Transfer with sublimation process

# POLI-TAPE

HEAT TRANSFER VINYL



●	●	●					●	●		160 °C	15 sec	2.5 bar – 3.0 bar	40 °C
●	●	●					●	●		160 °C	15 sec	2.5 bar – 3.0 bar	40 °C
●	●	●					●	●		160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
●	●					●		●		160 °C	15 sec	2.5 bar – 3.0 bar	40 °C
●	●					●		●		160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
●	●					●		●		160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
●	●						●		●	160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
●**			●	●			●	●	●	160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
●**			●	●			●	●	●	160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
					●		●***		●	160 °C	15 sec	2.5 bar – 3.0 bar	90 °C
					●		●	●		160 °C	15 sec	2.5 bar – 3.0 bar	40 °C
					●		●***	●		160 °C	15 sec	2.5 bar – 3.0 bar	60 °C
●	●						●	●		160 °C	15 sec	2.5 bar – 3.0 bar	40 °C



# PRINTABLE FLOCK VINYL

## SPECIAL FEATURES

HIGH QUALITY FLOCK WITH FIBER FINISHING FOR IDEAL INK ANCHORAGE

PHOTO-REALISTIC PRINT RESOLUTION WITH HIGH IMAGE QUALITY

EXCELLENT CUTTING AND WEEDING PROPERTIES

VERY GOOD WASH RESISTANCE

THE THICKNESS OF  $> 500 \mu\text{m}$  GUARANTEES 3D EFFECTS



### **SUBLI-FLOCK 5901** ROLL VERSION **SUBLI-FLOCK 5902** A4 VERSION

Heat sealable polyester flock (white), with excellent results with dye-sublimation transfer printing. The printing results are with bright and vivid colours due to high fibre density.

SUBLI-FLOCK 5901 & 5902 are used for lettering on sport and leisure wear. Due to the dense flocking the printing results are bright and colourful. The polyester flock is resistant to yellowing.

### **SOLVENT-FLOCK 5905**

SOLVENT-FLOCK 5905 is a heat sealable viscose flock (white,  $560 \mu\text{m}$ ) which is suitable for direct printing with Eco-Solvent and solvent inks. Due to the special fiber impregnation, a photo-realistic print resolution with radiant colours is achieved.

SOLVENT-FLOCK 5905 is used for motifs and logos on sport, leisure and work wear.



# TRANSFER TAPES



POLI-TACK transfer tapes are designed for the 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.**



## POLI-TACK 870 UNIVERSAL Medium Tack

- Transfer tape **with liner**
- Medium tack acrylic adhesive

## THERMO-TAPE 840T

- Positioning of thermal transfers
- High tack acrylic adhesive



## POLI-TACK 853 Low Tack

- Transfer tape **with liner**
- Low tack acrylic adhesive

## POLI-TACK 854 Medium Tack

- Transfer tape **with liner**
- Medium tack acrylic adhesive

## POLI-TACK 850 High Tack

- Transfer tape **with liner**
- High tack acrylic adhesive

FOLLOW US!





# CRAFT MARKET

The demand for **special dimensions for the craft market**, such as A4 sheets and 305 mm width, is steadily increasing. To make it easier for our dealers to handle these formats, the new dimensions are available ex stock.

A4 sheets are available in boxes of 50 or 100 sheets depending the product.  
305 mm wide rolls (25 running metres) will be available in a handy 5-pack box.





PRODUCT		BOX DIN A4 SHEETS	ROLL 305 MM X25 M
POLI-FLEX® PREMIUM	STANDARD	100 sheets	●
	METALLIC / GLOSSY / NEON	100 sheets	●
POLI-FLEX® TURBO®	STANDARD	100 sheets	●
	METALLIC / BRIGHT / NEON	100 sheets	●
POLI-FLEX® PEARL GLITTER	STANDARD	50 sheets	●
	NEON	50 sheets	●
TUBITHERM®	STANDARD	50 sheets	●
	NEON	50 sheets	●
	5001 BLOCKOUT WHITE	50 sheets	●
POLI-FLEX® REFLEX®	4781	on demand	on demand
	4782	on demand	on demand
	4783	on demand	on demand
	4882	on demand	on demand
	COLOURS	on demand	on demand
POLI-FLEX® IMAGE	GLITTER	on demand	on demand
	DIMENSION	on demand	on demand
	STARFLEX	on demand	on demand
	CARBON	on demand	on demand
	4212 GOLD / 4213 SILVER	on demand	on demand
	421 GOLD / 431 SILVER / 683 BRILLIANT COPPER	on demand	on demand
	DESIGN CAMOUFLAGE / LEOPARD / ZEBRA	on demand	on demand
	4950 CHALKBOARD	on demand	on demand
4790 LUMINOUS	on demand	on demand	

# POLI-TAPE®

## HEAT TRANSFER VINYL



### BGA DIFFUSION

141 Avenue d'Echenilly  
10120 SAINT ANDRE LES VERGERS  
Tel : 03.25.49.93.42  
Magasin : 03.25.49.67.80  
E-mail : [commercial@bgadiffusion.fr](mailto:commercial@bgadiffusion.fr)  
Site web : [www.bgadiffusion.fr](http://www.bgadiffusion.fr)

sarl au capital de 742 000 € -  
siret 307 206 185 00042 - R.C 76 B 111



SCAN FOR  
LATEST VERSION



### POLI-TAPE Klebefolien GmbH

Zeppelinstraße 17  
53424 Remagen - GERMANY

Telefon: +49 2642 98 36 0  
Telefax: +49 2642 98 36 37

E-Mail: [info@poli-tape.de](mailto:info@poli-tape.de)  
Internet: [www.poli-tape.de](http://www.poli-tape.de)

### POLI-TAPE USA Inc.

8100-2 Westside Industrial DR  
Jacksonville, FL 32219 - USA

Phone: +1 904 215 1411  
Toll Free: +1 888 690 0541

E-Mail: [info@politape.us](mailto:info@politape.us)  
Internet: [www.politape.us](http://www.politape.us)

05/2022

