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HEAT TRANSFER VINYL 4 EVERY CHALLENGE

WWW.POLI-TAPE.DE

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

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



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 A DQS CERTIFIED BODY
MADE IN GERMANY



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® 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



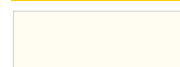
4282 ZEBRA

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 A RESEARCH INSTITUTION
HISTORICALLY ESTABLISHED
www.oeko-tex.com



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


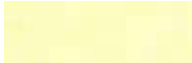

APPLICATION

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	

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
BY A 3440 Hohenstein



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



SCAN FOR
DIGITAL COLOUR CARD



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®

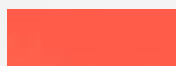


4783 TURBO® REFLEX SILVER

COLOURS



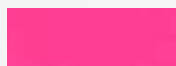
4784 REFLEX GOLD



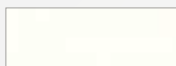
4777 REFLEX RED



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 A SCHAEFFER HANDELS-
GEMEINSCHAFT



VEGAN



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 ABAKO INSTITUT FÜR
UMWELT UND ARBEIT
www.oeko-tex.com



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
NO HARMFUL SUBSTANCES



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
BY ALL MAJOR INTERNATIONAL TESTS
INSTITUTES FOR HARMFUL SUBSTANCES
AND CHEMICALS**



**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

 401FR WHITE	 402FR BLACK	 404FR GREEN
 406FR ROYAL BLUE	 408FR RED	 410FR YELLOW

METALLIC

 420FR GOLD METALLIC
 430FR SILVER 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



VEGAN



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





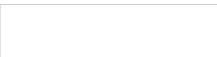























500 MM X 25 M
500 MM X 10 M
DIN A4 SHEETS







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	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 HANSEN TECHNOLOGIES AG
Hohenstein, Germany



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 H₂O

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

WHITE	TURBO® PRINT	Superior printable 100 % Polyurethane heat transfer vinyl with a special low temperature hotmelt for fast application at low temperature (130° C, 5 sec.).	TURBO® PRINT 4036 MATT The must for printable vinyls. Also suitable for impregnated nylons.	Self-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870	100 µm		
	TURBO® PRINT	Superior printable 100 % Polyurethane heat transfer vinyl with a special low temperature hotmelt for fast application at low temperature (130° C, 5 sec.).	TURBO® PRINT 4037 UV Superior printable flex vinyl can be printed with all current UV printers of the new generation.	Self-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 854 / POLI-TACK 870	100 µm		
			TURBO® PRINT 4010-S BLOCKOUT Sublimation resistant printable flex vinyl with a blockout interlayer.	Self-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870	120 µm		
			TURBO® PRINT 4046 MATT NON-ADHESIVE Superior printable flex vinyl with non-adhesive PET Liner	Non-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870	100 µm		
			TURBO® PRINT 4038 H₂O Superior printable flex vinyl on a water-based PU formulation with Self-adhesive PET liner	Self-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870	90 µm		
	ULTIMATE PRINT	Superior thin printable 100 % Polyurethane heat transfer vinyl. Beautiful colours on a thin, flexible film and excellent wash resistance.	TURBO® PRINT 4039 GO GREEN Most eco-friendly printable flex vinyl on a water-based PU formulation with special paper liner	Non-adhesive Paper-Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870	90 µm		
			ULTIMATE PRINT SOFT 4030 MATT Superior thin printable flex vinyl with Non-adhesive PET liner.	Non-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 854 / POLI-TACK 870	80 µm		
			ULTIMATE PRINT SOFT 4031 GLOSS Superior thin printable flex vinyl with Non-adhesive PET liner. For a glossy finish!	Non-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 854 / POLI-TACK 870	80 µm		
			ULTIMATE PRINT SOFT 4032 MATT Superior thin printable flex vinyl with Self-adhesive PET liner.	Self-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 854 / POLI-TACK 870	80 µm		
	ULTIMATE PRINT	Superior thin printable 100 % Polyurethane heat transfer vinyl. Beautiful colours on a thin, flexible film and excellent wash resistance.	ULTIMATE PRINT SUPERSOFT 4033 MATT Superior thin printable flex vinyl even more flexible and very thin with only 50µm.	Non-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 854 / POLI-TACK 870	50 µm		
			ULTIMATE PRINT MATT 4025 Superior semi-matt printable flex vinyl with excellent wash resistance.	Non-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 853	120 µm		
			ULTIMATE PRINT NYLON 4035 Polyurethane flex vinyl with a special adhesive for hydrophobic and nylon textiles.	Non-adhesive PET Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854 / POLI-TACK 870	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



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

** Depending on type of ink

*** Transfer with sublimation process



●	●	●					●	●		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 µm 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.

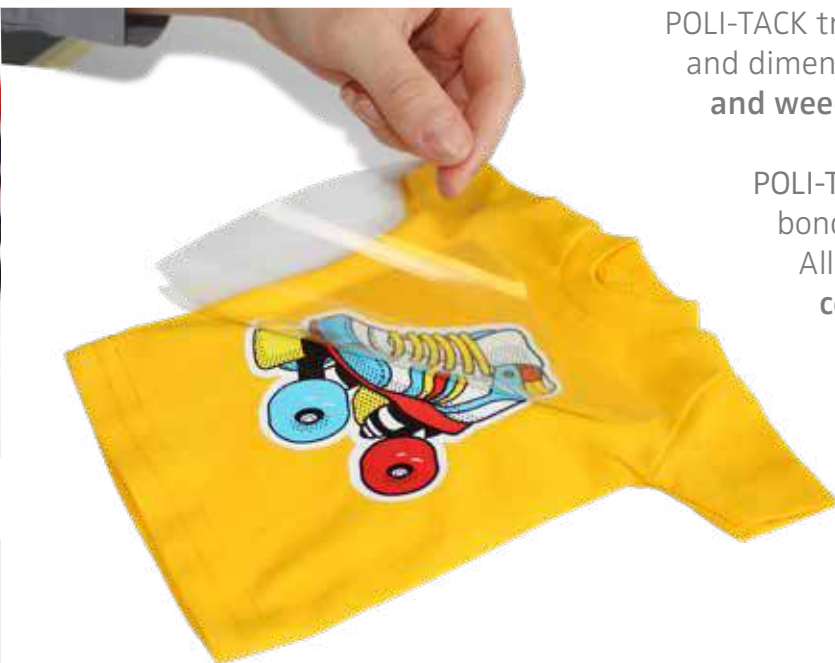
SOLVENT-FLOCK 5905

SOLVENT-FLOCK 5905 is a heat sealable viscose flock (white, 560 µm) 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.**

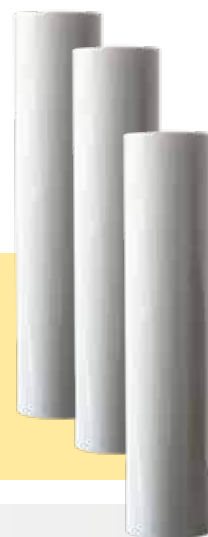
POLI-TACK allows an exact positioning and bonding of all types of motifs and designs. All POLI-TACK products are **polyester films coated with a special high temperature resistant adhesive.**

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



SCAN FOR
LATEST VERSION



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