

POLI-TAPE[®]
HEAT
TRANSFER
VINYL

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POLI-FLEX SEC
TURBO

HEAT TRANSFER VINYL MADE BY POLI-TAPE

2023



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

60 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

4902 BLACK	4915 ORANGE	4965 SKY BLUE
6989 ANTHRACITE	4929 CORAL	4906 ROYAL BLUE
4912 GREY	4973 FLAME RED	4979 CLASSIC BLUE
4951 LIGHT GREY	4908 RED	4905 NAVY BLUE
4901 WHITE	4961 BABY PINK	4968 AQUA GREEN
4917 BEIGE	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	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



EASY
TO CUT



SIMPLE
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



STANDARD
100
Oeko
TEX®
202-2092
Hohenheim (PT)



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® 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

55 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

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

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



SIMPLE 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



STANDARD 100
OEKO TEX
022-2982
Hohenstein HTS



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



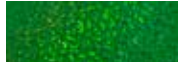
499 STARFLEX BLACK



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



SIMPLE
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



500 MM X 25 M*
500 MM X 10 M*
*See Datasheet

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



SIMPLE
TO WEED



160°C



15 SEC



2,5 BAR
MEDIUM PRESSURE



WARM



60°C
TUMBLE DRY
DRY CLEANING



SPARKLING



OEKO
TEX®
STANDARD
100
801-2392
Hohenstein (D)

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



4783 TURBO® REFLEX SILVER



4782 PREMIUM REFLEX

NYLON



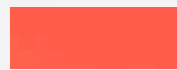
4882 REFLEX NYLON

TURBO®

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



SIMPLE
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
021-2292
Hohenstein 01/21



500 MM X 25 M*
500 MM X 10 M*
*See Datasheet

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



SIMPLE TO WEED



130°C



5 SEC



2,5 - 3,0 BAR
MEDIUM PRESSURE



WARM



60°C
DRY-CLEANING



BLOCKOUT
INTERMEDIATE
LAYER



STANDARD
100
802-2292
Hohenstein HTL

VEGAN



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





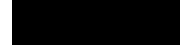









OEKO-TEX® STANDARD 100 CLASS 1

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



SIMPLE
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
033-2392
Hohenheim 1971



VEGAN



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



SIMPLE
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
022-2292
Hohenheim PTX



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, like 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



SIMPLE
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 and 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

APPLICATION

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



EASY
TO CUT



SIMPLE
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



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



SIMPLE
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
023-2392
Hohenstein (ITL)

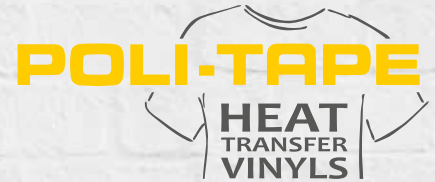


VEGAN

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



FLOCK
ROCKS!

PRINTABLE FLEX FILMS



SOLUTIONS FOR ALL REQUIREMENTS

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

SUITABLE FOR ALL FABRICS:
COTTON, POLYESTER, BLENDED FABRICS, NYLON, SUBLIMATED POLYESTER

- Primer top coat for ideal ink anchorage
- High print resolution, great colour gamut
- High wash resistance
- Pleasant soft touch
- Easy to cut & quick to weed

MOVE WITH THE TIMES,

GO **TURBO⁵ SEC**
PRINT

TURBO® PRINT 4046 MATT NON-ADHESIVE

The perfect solution for your printable flex

- Printable with solvent, eco-solvent and latex inks
- 100 µm white opaque PU with soft touch finish & great opacity
- Excellent cutting and weeding properties
- Fast application at low temperature (130°C, 5 sec.)
- Non-adhesive PET liner
- Blockout properties & works even on many nylons fabrics
- Suitable for fine details with reverse weeding technique
- Great wash resistance up to 60°C

TURBO® PRINT 4036 MATT

Like 4046 but with a self-adhesive PET liner

TURBO® PRINT 4010-S BLOCKOUT

All the benefits of TURBO PRINT with an additional blockout intermediate layer for perfect blockout properties against sublimation inks. Film is slightly thicker with 120 µm.

TURBO® PRINT 4037 UV

Like 4036 with a special coating for UV curable inks.



ECO-FRIENDLY

The combination of the unique TURBO adhesive technology and a water-based polyurethane, for a 100 % solvent-free printable product. This heat-sealable, 90µm printable flex has a nice opacity and great lay flat properties. 2 versions are available.

TURBO® PRINT 4038 H₂O

With a self-adhesive PET liner.

TURBO® PRINT 4039 GO GREEN

With a special paper liner for the most eco-friendly product.

THE ULTIMATE PRINT RANGE

ULTIMATE PRINT SOFT 4030 MATT

A beautiful 80µm printable flex

- Printable with solvent, eco-solvent and latex inks
- 80 µm but very soft feels and thinner
- Great opacity
- Excellent cutting and weeding properties
- Non-adhesive PET liner
- Suitable for fine details with reverse weeding technique
- Excellent wash resistance up to 80°C

ULTIMATE PRINT SOFT 4031 GLOSS

Like 4030 with a gloss finish

ULTIMATE PRINT SOFT 4032 MATT

Like 4030 with a self-adhesive PET liner

ULTIMATE PRINT SUPERSOFT 4033 MATT

Like 4030 but thinner with only 50µm for a supersoft finish

ULTIMATE PRINT TRANSPARENT SOFT 4034 MATT

Like 4033 but transparent. Can be transferred directly

ULTIMATE PRINT MATT 4025

120µ superior semi-matt printable PU/PVC flex film with excellent wash resistance and lay flat properties. Simple designs can be transferred without tape.

ULTIMATE PRINT NYLON 4035

The best PU film for hydrophobic and nylon textiles. Special hotmelt and 100µm PU film.

FLAME RETARDANT

POLI-FLEX® PRINTABLE 4675 FR

This white, 95 µm printable flex film has flame retardant properties according to DIN EN ISO 4589-2. Perfect for car, Formula 1 or motorcycle racing but also for safety clothing and apparel like jackets, t-shirts etc.

FOR DYE AND PIGMENT INKS

Looking for a solution for dye and pigment ink printers or for your desktop printer? These two 160µm white printable flex films offer the best solution for a great printability and excellent washability up to 60°C

POLI-FLEX® PRINTABLE 4600

With a paper liner, delivered on rolls

POLI-FLEX® PRINTABLE 4605

With a paper liner, delivered in sheets. Perfect for desktop printers.

FLUFFY BUT PRINTABLE, FLOCK

SOLVENT-FLOCK 5905

No more compromise between a velvety, flock finish and a printable design with this 560µm flock suitable for solvent and eco-solvent inks. The special fibre impregnation allows a photo-realistic print resolution with bright colours.

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	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 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	●	
			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		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 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	●	
		Superior thin printable Polyuurethane / PVC heat transfer vinyl.	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	●	
	Superior printable 100 % Polyurethane heat transfer vinyl. Special adhesive for difficult textiles.	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

POLI-TAPE

HEAT TRANSFER VINYL

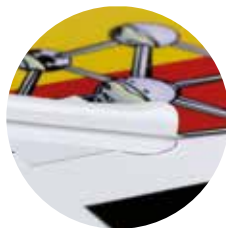


●	●	●					●	●		160 °C* 150 °C* 130 °C*	3 sec* 4 sec* 5 sec*	2.5 bar* – 3.0 bar	60 °C
●	●	●			●		●	●		130 °C	5 sec	2.5 bar – 3.0 bar	60 °C
●	●	●					●	●		130 °C	5 sec	2.5 bar – 3.0 bar	60 °C
●	●	●					●	●		160 °C* 150 °C* 130 °C*	3 sec* 4 sec* 5 sec*	2.5 bar* – 3.0 bar	60 °C
●	●	●					●	●		160 °C* 150 °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	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	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	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	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	●	
FLOCK VINYLs FOR DIGITAL PRINTING						
WHITE	FLOCK	SOLVENT-FLOCK 5905 Printable impregnated viscose rayon flock	Non-adhesive Paper-Liner Transfer with original carrier	560 µm	●	

** Depending on type of ink



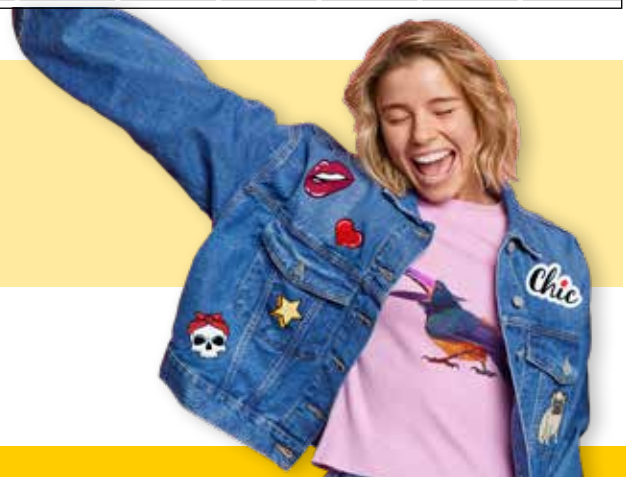
POLI-TAPE

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	40 °C

**YOU NEED MORE PRINTING SOLUTIONS?
DISCOVER OUR NEW POLI-TAPE 2 SUBLI RANGE
ON THE NEXT PAGE**



POLI-TAPE® 2 SUBLI



Print photos, pictures or your own creative ideas with textile transfer vinyls, perfectly implemented by sublimation! In the future, there will be no limits to your wishes and creativity. Therefore we have created with **POLI-TAPE® 2 SUBLI** further sublimation vinyls to round off the already existing assortment. In addition to two new directly printable vinyls like **POLI-TAPE® SUBLI UP** and **POLI-TAPE® SUBLI-UP PATCH**, we now offer three more products which can be printed indirectly: **POLI-PATCH**, **POLI-PATCH SOFT** and **POLI-PATCH BLOCKSUB**.

DIMENSIONS:

500mm x 10m / 25m and DIN A4 sheets (see Datasheet)

	SUBLIMATION			TRANSFER				WASHER	COTTON	POLYESTER	POLYESTER / COTTON	POLYESTER / ACRYLIC	SUBLIMATED POLYESTER	UNCOATED NYLON APPLICATION TEST REQUIRED
	TEMPERATURE	TIME	PRESSURE	TEMPERATURE	TIME	PRESSURE	TECHNIQUE							
POLI-TAPE® SUBLI UP	/	/	/	140° C	15 SEC	MEDIUM 3.0 BAR	POLI-TACK 8031 COLD	30° C	●	●	●	●		150° C 20 SEC
POLI-TAPE® SUBLI UP PATCH	190° C	30 SEC	MEDIUM 3.0 BAR	160° C	15 SEC	MEDIUM 3.0 BAR	POLI-TACK 850 WARM	40° C	●	●	●	●		●
POLI-PATCH	190° C	50 SEC	MEDIUM 3.0 BAR	150° C	20 SEC	MEDIUM 3.0 BAR	POLI-TACK 850 WARM	60° C*	●	●	●	●		●
POLI-PATCH SOFT	190° C	50 SEC	MEDIUM 3.0 BAR	150° C	20 SEC	MEDIUM 3.0 BAR	POLI-TACK 850 WARM	60° C*	●	●	●	●		●
POLI-PATCH BLOCKSUB	190° C	50 SEC	MEDIUM 3.0 BAR	140° C	10 SEC	MEDIUM 3.0 BAR	POLI-TACK 850 WARM	40° C	150° C 20 SEC	150° C 20 SEC	150° C 20 SEC	150° C 20 SEC	●	150° C 20 SEC
POLI-FLEX® 4675	190° C	50 SEC	MEDIUM 3.0 BAR	160° C	15 SEC	MEDIUM 3.0 BAR	POLI-TACK 850 WARM	90° C TD / DC	●	●	●	●		
SUBLI-FLOCK 5901 / 5902	190° C	50 SEC	LOW 2.0 BAR	160° C	15 SEC	MEDIUM 3.0 BAR	POLI-TACK 850 WARM	60° C TD / DC	●	●	●	●		

TD = TUMBLE DRY DC = DRY CLEANING *ON NYLON TEXTILES: ONLY 40° C
BEFORE APPLICATION / PRODUCTION WE RECOMMEND AN APPLICATION TEST ON YOUR GARMENT

SUBLI UP YOUR LIFE!

DIRECT PRINTABLE



POLI-TAPE® SUBLI UP

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



POLI-TAPE® SUBLI UP PATCH

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



SUBLI-FLOCK 5902

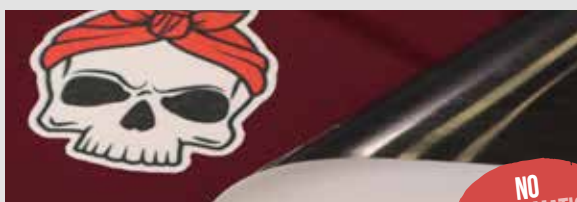
Direct and indirect printable Polyester flock (640 µm) with velvety soft touch.



POLI-PATCH

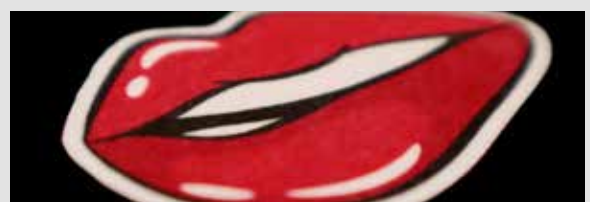
Indirect printable Polyester fabric (300 µm) for designing patches and badges, without edge fraying after cutting.

INDIRECT PRINTABLE



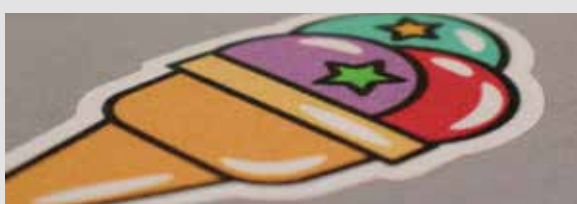
POLI-PATCH BLOCKSUB

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



POLI-PATCH SOFT

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



POLI-FLEX® 4675

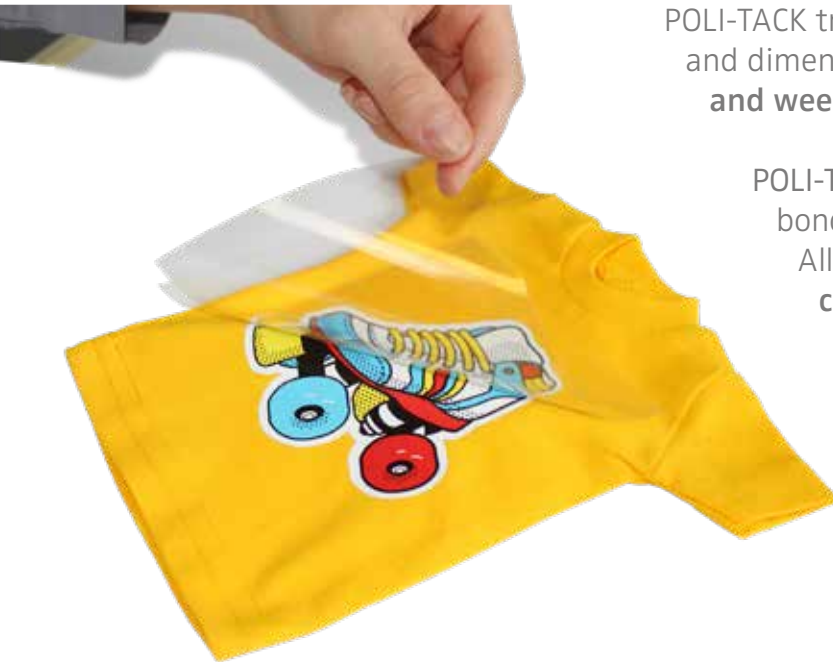
Indirect printable Polyester fabric (200 µm) with a smooth and fine fabric structure and a high washability of 90° C.



SUBLI-FLOCK 5901/5902

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

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

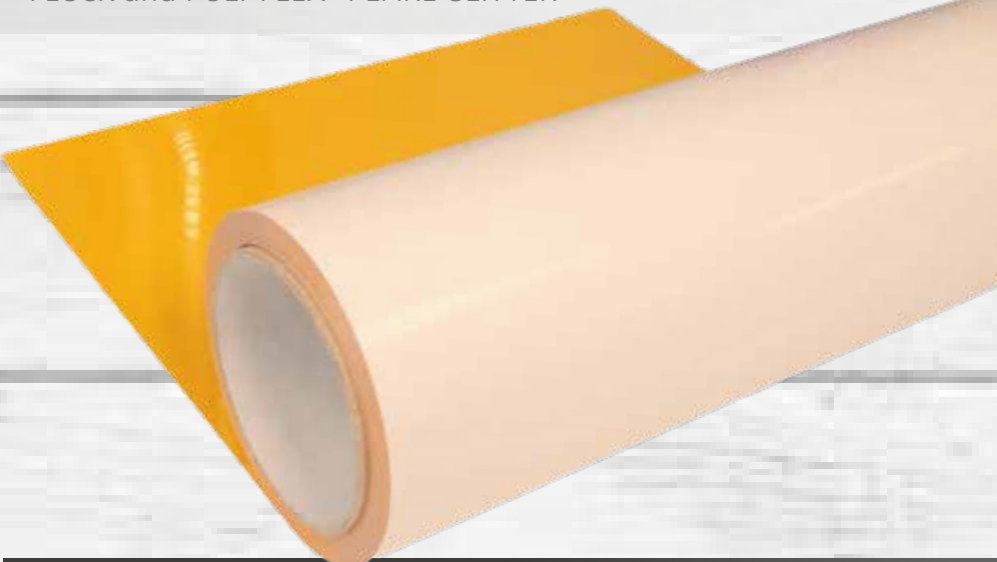
FOR YOUR COLOURFUL WORLD



The demand for **special dimensions for the craft market**, such as A4 sheets and 305mm 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 on the product. The 305mm x 251m rolls are available in handy 5-pack boxes - mixing colours allowed!

Ready to re-sell Craft boxes in 305mm x 122cm or 305mm x 61cm are now also available for POLI-FLEX® TURBO, TUBITHERM® FLOCK and POLI-FLEX® PEARL GLITTER



GET IN TOUCH WITH US FOR MORE INFORMATION



POLI-TAPE®

HEAT TRANSFER VINYL



SCAN FOR
LATEST VERSION



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05/2023

