

POLI-TAPE



**HEAT
TRANSFER
VINYLs**

**MORE
CREATIVITY**

WITH NEW PRODUCTS
AND COLORS

**HIGH QUALITY
HEAT TRANSFER VINYLs**

VISIT
WWW.POLITAPE.US



2020 / 2021

POLI-TAPE HEAT TRANSFER VINYL

POLI-TAPE HEAT TRANSFER VINYL are the highest quality transfer vinyls for the lettering and design of different textiles, fabrics and other material. No matter if fashion, sports, leisure or work wear – our vinyls offer you near infinite possibilities to design. When creating an individual, unique shirt, fitting a sport team or producing a fan shirt choose a POLI-TAPE vinyl – because we have exactly the vinyl you need.

SIMPLIFY
YOUR *World*
WITH POLI-TAPE HEAT TRANSFER VINYL

POLI-TAPE HEAT TRANSFER VINYL are very easy to weed, have short transfer times and excellent printability. Our product range includes various flex, flock and printable vinyls. Consistent innovations and our passion for textile finishing make us experts in the field of textile transfer vinyls. We have only one objective: being the solution for your creativity.

POLI-TAPE USA Inc. is part of the POLI-TAPE Group and the contact for POLI-TAPE products in North, Central and South America. We are located in Florida and are always prepared to serve our customers with first-class vinyls from in-house production. As a manufacturer we are able to adapt our products to your special requests and can present a convincing solution. Besides the production of high-class textile transfer vinyls our core competence is also in making Application Tapes. When transferring plotted lettering and designs Application Tapes from POLI-TAPE are outstanding.

Do you have questions about our products or a special request? Please contact us or visit us on our website.

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WWW.POLITAPE.US



POLI-TAPE
HEAT
TRANSFER
VINYL



POLI-TAPE
HEAT
TRANSFER
VINYL



POLI-TAPE
HEAT TRANSFER VINYL
ARE VEGAN

POLI-FLEX® PREMIUM

POLI-FLEX® PREMIUM is an ecologically proven **heat transfer vinyl with a matte reflection free surface** in accordance with **OEKO-TEX® Standard 100 Class 1** (CPSIA compliant).

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

COLOR RANGE

50 COLORS

WASHABLE

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

ENVIRONMENT

OEKO-TEX®
STANDARD 100 CLASS 1
CPSIA COMPLIANT, VEGAN

APPLICATION

COTTON, COTTON / POLYESTER ,
POLYESTER / ACRYLIC, POLYESTER





COLOR RANGE

STANDARD	STANDARD				GLOSSY	NEON
	401 WHITE	476 VIOLET	465 SKY BLUE	413 TURQUOISE	4290 GLOSSY WHITE	403 NEON BLUE
	417 BEIGE	461 BABY PINK	466 LILAC	469 MILITARY GREEN	4291 GLOSSY BLACK	440 NEON YELLOW
	694 PASTEL YELLOW	460 MAGENTA	464 SAPPHIRE	407 FOREST GREEN	4292 GLOSSY RED	441 NEON GREEN
	419 LEMON YELLOW	462 FUCHSIA	406 ROYAL BLUE	692 MINT	4293 GLOSSY GOLD	442 NEON ORANGE
	418 MEDIUM YELLOW	472 CARDINAL RED	405 NAVY BLUE	416 BROWN		690 NEON RED
	410 YELLOW	409 BORDEAUX	474 LIGHT GREEN	470 ANTIQUE GOLD	420 GOLD METALLIC	443 NEON PINK
	415 ORANGE	471 AUBERGINE	467 APPLE GREEN	412 GREY	430 SILVER METALLIC	691 NEON BERRY
	473 FLAME RED	414 PURPLE	404 GREEN	693 LIGHT GREY	484 PAINT ANTIQUE SILVER	
	408 RED	475 ICE BLUE	468 AQUA GREEN	402 BLACK		



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, sport & leisure wear, sport bags and promotional articles.

FAST TRANSFER 5 SEC.

LOW TEMPERATURE 265° F

SPECIAL FEATURES

PU FILM 95 µm
SELF-ADHESIVE PET LINER

COLOR RANGE

50 COLORS

WASHABLE

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

ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1
CPSIA COMPLIANT, VEGAN

APPLICATION

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

COLOR RANGE

STANDARD	STANDARD			METALLIC	BRIGHT	NEON
4901 WHITE	4973 FLAME RED	4979 CLASSIC BLUE	4920 GOLD METALLIC	4921 BRIGHT GOLD	4903 NEON BLUE	
4902 BLACK	4929 CORAL	4905 NAVY BLUE	4930 SILVER METALLIC	4924 BRIGHT COPPER	4940 NEON YELLOW	
4917 BEIGE	4955 VIOLET	4967 APPLE GREEN	4956 BRONZE	4931 BRIGHT SILVER	4941 NEON GREEN	
4954 SAND BEIGE	4961 BABY PINK	4904 GREEN	4922 ROSE GOLD	4925 BRIGHT PINK	4942 NEON ORANGE	
4958 PASTEL YELLOW	4953 LIGHT BERRY	4952 FROG GREEN	4957 CHAMPAGNE	4926 BRIGHT RED	4944 NEON RED	
4919 LEMON YELLOW	4962 FUCHSIA	4968 AQUA GREEN		4927 BRIGHT BLUE	4943 NEON PINK	
4918 MEDIUM YELLOW	4909 BORDEAUX	4977 MINT		4928 BRIGHT LAVENDER	4945 NEON DARK PINK	
4910 YELLOW	4914 PURPLE	4916 BROWN			4987 NEON BERRY	
4915 ORANGE	4965 SKY BLUE	4912 GREY				
4908 RED	4906 ROYAL BLUE	4951 LIGHT GREY				



 265°F
320°F

 5 SEC
3 SEC

 3.0 BAR
MEDIUM PRESSURE

 WARM
LUKE WARM

 HOT WASH 60°C
TUMBLE DRY
DRY CLEANING

 MULTILAYER

 CERTIFIED BY OEKO-TEX®
STANDARD 100 CLASS I
(CPSIA COMPLIANT)

 15" X 30 YD
20" X 30 YD
60" X 30 YD

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
CPSIA COMPLIANT, VEGAN



COLOR RANGE

STANDARD			NEON				METALLIC	
	4501-S WHITE	4515-S ORANGE		4503-S NEON BLUE	4541-S NEON GREEN	4543-S NEON PINK		4520-S GOLD METALLIC
								
	4510-S YELLOW	4508-S RED		4540-S NEON YELLOW	4542-S NEON ORANGE			4530-S SILVER METALLIC



265°F



5 SEC



2.5 BAR
MEDIUM PRESSURE



WARM



HOT WASH 60°C
TUMBLE DRY
DRY CLEANING



BLOCKOUT
INTERMEDIATE
LAYER



IN ACCORDANCE WITH
OEKO-TEX®
STANDARD 100 CLASS 1
(CPSIA COMPLIANT)



15" X 30 YD
20" X 30 YD
60" X 30 YD

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. The ecologically inert polyurethane film demonstrates excellent washing resistance and is preferred in the market because of its pleasant textile touch.

SPECIAL FEATURES

PU FILM 100 µm
SELF-ADHESIVE PET LINER

WASHABLE

WASH RESISTANCE 40 °C
SUITABLE FOR DRY-CLEANING

ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1
CPSIA COMPLIANT, VEGAN

APPLICATION

IMPREGNATED TEXTILES (NYLON ETC.)



COLOR RANGE

STANDARD						METALLIC	
	4801 WHITE	4808 RED	4803 LIGHT BLUE	4804 GREEN	4802 BLACK		
	4810 YELLOW	4809 BORDEAUX	4806 ROYAL BLUE	4807 FOREST GREEN			4830 SILVER METALLIC
	4815 ORANGE	4814 PURPLE	4805 NAVY BLUE	4812 GREY	4882 REFLEX NYLON		



300°F



PRE-PRESSING 4 SEC.
SECOND PRESSING
10 SEC.



2.0 BAR
LOW PRESSURE



LUKE WARM



WARM WASH
40°C



MULTILAYER



CERTIFIED BY OEKO-TEX®
STANDARD 100 CLASS 1
(CPSIA COMPLIANT)



15" X 30 YD

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

ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1
CPSIA COMPLIANT, VEGAN












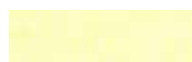


















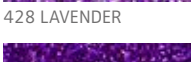
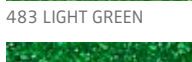

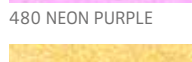
COLOR RANGE







34 HIGH-QUALITY HEAT TRANSFER VINYLs
WITH FASHIONABLE GLITTER EFFECTS

APPLICATION

COTTON, COTTON / POLYESTER,
POLYESTER/ ACRYLIC, POLYESTER

COLOR RANGE

STANDARD						NEON	
							
							
							
							
							

 320°F	 15 SEC	 2.5 BAR MEDIUM PRESSURE	 WARM
 HOT WASH 60°C TUMBLE DRY DRY CLEANING	 SPARKLING	 CERTIFIED BY OEKO-TEX® STANDARD 100 CLASS 1 (CPSIA COMPLIANT)	 20" X 27 YD



POLI-FLEX® IMAGE

COLOR RANGE

REFLECTIVE	3M Scotchlite®	GLITTER	DIMENSION	STARFLEX	MIRROR	DESIGN					
	4781 REFLEX SILVER 3M						434 GLITTER WHITE	4214 DIMENSION WHITE	491 STARFLEX SILVER	4212 GOLD	4280 CAMOUFLAGE
	TURBO REFLECTIVE						435 GLITTER BLACK	4215 DIMENSION BLACK	492 STARFLEX GOLD	4213 SILVER	4281 LEOPARD
	4783 TURBO REFLEX SILVER						436 GLITTER BLUE	4217 DIMENSION BLUE NEW	496 STARFLEX RAINBOW	421 BRILLIANT GOLD	4282 ZEBRA
	4784 TURBO REFLEX GOLD						437 GLITTER GREEN	4218 DIMENSION GREEN NEW	499 STARFLEX BLACK	431 BRILLIANT SILVER	
	4785 TURBO REFLEX BLACK						438 GLITTER RED	4216 DIMENSION RED NEW			
	PREMIUM REFLECTIVE						433 GLITTER PINK	4210 DIMENSION YELLOW NEW			
	4782 PREMIUM REFLEX						477 GLITTER PURPLE NEW	4220 DIMENSION GOLD NEW			
	NYLON REFLECTIVE						439 GLITTER GOLD	4230 DIMENSION SILVER NEW			
	4882 REFLEX NYLON						411 GLITTER SILVER NEW				
	479 GLITTER CLEAR NEW										
						LUMINOUS					
						4790 LUMINOUS					
						CARBON					
						4225 BLACK CARBON NEW					
						4226 WHITE CARBON NEW					
						4228 GOLD CARBON NEW					
						4227 SILVER CARBON NEW					



320°F



15 SEC
25 SEC DIMENSION



3.0 BAR
MEDIUM PRESSURE



WARM
LUKE WARM
COLD 421 / 431



HOT OR WARM
40 – 60°C
SEE DATASHEET



SPECIAL FILMS



IN ACCORDANCE WITH
OEKO-TEX®
STANDARD 100 CLASS I
(CPSIA COMPLIANT)



20" X 27 YD

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, 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
EXCELLENT CUTTING
AND WEEDING

COLOR RANGE

40 HIGH-QUALITY FLEX
VINYL WITH FASHIONABLE
DESIGNS AND SPECIAL
SURFACE EFFECTS

APPLICATION

COTTON,
COTTON / POLYESTER,
POLYESTER / ACRYLIC,
POLYESTER



TUBITHERM® FLOCK

TUBITHERM® is a high-quality heat transfer rayon flock (standard colors) and polyamide flock (neon colors), which demonstrates a **velvety touch** and **color 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.

SPECIAL FEATURES

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

COLOR RANGE

24 COLORS / HIGH COLOR BRILLIANCE

WASHABLE

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

ENVIRONMENT

OEKO-TEX® STANDARD 100 CLASS 1
 CPSIA COMPLIANT, VEGAN



COLOR RANGE

STANDARD	001 WHITE	100 LEMON	200 RED	270 BORDEAUX	320 SKY BLUE	550 BROWN	NEON	101 NEON YELLOW	241 NEON PINK
	5001 BLOCKOUT WHITE	110 YELLOW	210 SIGNAL RED	300 BLUE	350 NAVY BLUE	730 GREY		181 NEON ORANGE	301 NEON BLUE
	700 BLACK	180 ORANGE	250 MAGENTA	310 ICE BLUE	400 GREEN	780 ANTHRACITE		201 NEON RED	401 NEON GREEN



320°F



15 SEC



2.0 BAR
 LOW PRESSURE



WARM



HOT WASH 60°C
 40°C NEON COLORS
 DRY CLEANING



VELVET TOUCH



CERTIFIED BY OEKO-TEX®
 STANDARD 100 CLASS 1
 (CPSIA COMPLIANT)



20" X 27 YD

POLI-FLEX® STRETCH



POLI-FLEX® STRETCH is a high stretchable heat transfer vinyl with a matte, 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
CPSIA COMPLIANT, VEGAN

APPLICATION

COTTON, COTTON / POLYESTER ,
POLYESTER / ACRYLIC, POLYESTER



COLOR RANGE



401S WHITE



402S BLACK



404S GREEN



406S ROYAL BLUE



408S RED



410S YELLOW



320°F



15 SEC



3.0 BAR
MEDIUM PRESSURE



WARM
LUKE WARM



HOT WASH 80°C
TUMBLE DRY
DRY CLEANING



STRETCHABLE



IN ACCORDANCE WITH
OEKO-TEX®
STANDARD 100 CLASS I
(CPSIA COMPLIANT)



15 " X 30 YD
20 " X 30 YD
60 " X 30 YD

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,
COLOR 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 textile transfer vinyl (opaque white, 100 µm) with a special low temperature hotmelt for fast application at low temperature (265° F, 5 sec.). Also suitable for application to uncoated nylon. Self-adhesive PET liner.

ULTIMATE PRINT SOFT 4030 MATT

ULTIMATE PRINT SOFT 4031 GLOSS

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

ULTIMATE PRINT SUPERSOFT 4033 MATT

Soft, extremely thin printable PU textile transfer vinyl (opaque white, 50 µm) with brilliant print resolution and excellent wash resistance. 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. The low temperature hotmelt allows fast application at low temperature (265° F, 5 sec.).

ULTIMATE PRINT MATT 4025

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



ULTIMATE PRINT SOFT 4032 MATT

Superior thin printable PU textile transfer vinyl (opaque white, 80 µm) with high resolution print finish and excellent wash resistance. Self-adhesive PET liner.

ULTIMATE PRINT TRANSPARENT SOFT 4034 MATT

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

ULTIMATE PRINT NYLON 4035

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

POLI-FLEX® PRINTABLE 4015

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

POLI-FLEX® PRINTABLE 4016

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

POLI-FLEX® PRINTABLE 4600

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

POLI-FLEX® PRINTABLE 4605

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

POLI-FLEX® PRINTABLE 4655

Superior matte printable PU textile transfer vinyl (transparent, 75 µm) for light colored textiles with a non-adhesive PET liner.

POLI-FLEX® PRINTABLE 4625

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

POLI-FLEX® 4665 METALLIC

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

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	THICK-NESS	OPAQUE	TRANS-PARENT
ULTIMATE PRINT SOFT 4030 MATT Superior thin printable flex with high resolution print finish and excellent wash resistance. Heat sealable 100% Polyurethane textile transfer vinyl.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	80 µm		
ULTIMATE PRINT SOFT 4031 GLOSS Superior thin printable flex with high-resolution print finish and excellent wash resistance. Heat-sealable 100% Polyurethane textile transfer vinyl.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	80 µm		
ULTIMATE PRINT SOFT 4032 MATT Superior thin printable flex with high-resolution print finish and excellent wash resistance. Heat-sealable 100% Polyurethane textile transfer vinyl.	Self-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	80 µm		
ULTIMATE PRINT SUPERSOFT 4033 MATT Soft, extremely thin printable PU textile transfer vinyl with brilliant print resolution.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	50 µm		
ULTIMATE PRINT TRANSPARENT SOFT 4034 MATT Soft, extremely thin printable PU textile transfer vinyl for light colored textiles.	Non-adhesive PET-Liner Transfer with original carrier	50 µm		
ULTIMATE PRINT MATT 4025 Superior semi-matte printable flex with high resolution print finish and excellent wash resistance. Heat-sealable PU/PVC textile transfer vinyl.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 853	120 µm		
ULTIMATE PRINT NYLON 4035 Polyurethane transfer vinyl with a special heat sealing adhesive for hydrophobic and nylon textiles.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854	100 µm		
TURBO PRINT 4036 MATT Superior printable PU textile transfer vinyl with low temperature hotmelt (265° F, 5 sec.) also suitable for application to uncoated nylon.	Self-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	100 µm		
TURBO PRINT 4010-S BLOCKOUT Printable flex with excellent color durability. Sublimation resistant thermal transfer PU vinyl with a blockout interlayer.	Self-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854	120 µm		
POLI-FLEX® 4015 Opaque white polyurethane flex printable with solvent inks. Heat sealable 100% PU transfer vinyl for dark textiles.	Self-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	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: 300° F, Pressure: 2.0 bar, Wash resistance: 40 °C


POLI-TAPE

HEAT TRANSFER VINYL



ECO SOLVENT	SOLVENT INK	LATEX	DYE	PIGMENT	DYESUB	MIRROR IMAGE	TRUE SIDED	SEMI-MATT	GLOSSY	Temperature	Time	Pressing	Washing
●	●	●					●	●		320°F	15 sec.	2.5 bar – 3.0 bar	80°C
●	●	●					●		●	320°F	15 sec.	2.5 bar – 3.0 bar	80°C
●	●	●					●	●		320°F	15 sec.	2.5 bar – 3.0 bar	80°C
●	●	●					●	●		320°F	15 sec.	2.5 bar – 3.0 bar	40°C
●	●					●		●		320°F	15 sec.	2.5 bar – 3.0 bar	40°C
●	●						●	●		320°F	15 sec.	2.5 bar – 3.0 bar	60°C
●	●	●					●	●		300°F	Pre-pressing 4 Second pressing 10	2.0 bar	40°C
●	●	●					●	●		320°F* 300°F* 265°F*	3 sec.* 4 sec.* 5 sec.*	2.5 bar* – 3.0 bar*	60°C*
●	●	●					●	●		265°F	5 sec.	2.5 bar – 3.0 bar	60°C
●	●	●					●	●		320°F	15 sec.	2.5 bar – 3.0 bar	40°C

PRINTABLE FLEX & FLOCK VINYLS OVERVIEW

PRODUCT DESCRIPTION	LINER			
		THICK-NESS	OPAQUE	TRANS-PARENT
POLI-FLEX® 4016 Opaque white polyurethane flex printable with solvent inks. Heat sealable 100% PU transfer vinyl for dark textiles.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854	100 µm	●	
POLI-FLEX® 4600 Opaque white polyurethane flex printable with dye-based inks.	Non-adhesive Paper-Liner Recommended Transfer-Tape: POLI-TACK 853	160 µm	●	
POLI-FLEX® 4605 Opaque white polyurethane flex suitable for desktop printers.	Self-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	160 µm	●	
POLI-FLEX® 4655 Superior matte flex for light colored textiles. Polyurethane transfer vinyl supplied on a release-coated PET liner (100 µm).	Non-adhesive PET-Liner Transfer with original carrier	75 µm		●
POLI-FLEX® 4625 Matte polyurethane flex for light colored textiles with high-resolution print finish.	Non-adhesive Paper-Liner Transfer with original carrier	75 µm		●
POLI-FLEX® 4665 METALLIC Thermal transfer polyurethane vinyl with high resolution metallic print finish.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 853 / POLI-TACK 854	100 µm	●	
POLI-FLEX® 4675 Heat-sealable polyester fabric especially developed for sublimation print. Suitable for light and dark textiles and applications on overalls, work and sport wear.	Non-adhesive Paper-Liner Recommended Transfer-Tape: POLI-TACK 853	200 µm	●	
SUBLI-PRINT 4680 A4 Heat sealable polyester fabric especially developed for sublimation print and can be used for DIN A4 dye-sublimation transfer printing	Self-adhesive polyester film	420 µm	●	
SUBLI-FLOCK 5901 / 5902 A4 Heat sealable polyester Flock printable with sublimation inks. Photo-realistic print resolution with excellent washing resistance.	5901: Non-adhesive Paper-Liner 5902: Self-adhesive PET-Liner Transfer with original carrier	640 µm	●	
SOLVENT-FLOCK 5905 Heat sealable, impregnated viscose flock printable with ECO-solvent and solvent inks.	Non-adhesive Paper-Liner Transfer with original carrier	560 µm	●	

** Depending on type of ink

*** Transfer with sublimation process

POLI-TAPE

HEAT TRANSFER VINYL



ECO SOLVENT	SOLVENT INK	LATEX	DYE	PIGMENT	DYESUB	MIRROR IMAGE	TRUE SIDED	SEMI-MATT	GLOSSY	Temp	Time	Press	Washability
●	●	●					●	●		320°F	15 sec.	2.5 bar – 3.0 bar	40°C
●**			●	●			●	●	●	320°F	15 sec.	2.5 bar – 3.0 bar	60°C
●**			●	●			●	●	●	320°F	15 sec.	2.5 bar – 3.0 bar	60°C
●	●					●		●		320°F	15 sec.	2.5 bar – 3.0 bar	60°C
●	●					●		●		320°F	15 sec.	2.5 bar – 3.0 bar	60°C
●	●						●		●	320°F	15 sec.	2.5 bar – 3.0 bar	60°C
					●		●***		●	320°F	15 sec.	2.5 bar – 3.0 bar	90°C
					●		●	●		320°F	15 sec.	2.5 bar – 3.0 bar	40°C
					●		●***	●		320°F	15 sec.	2.5 bar – 3.0 bar	60°C
●	●						●	●		320°F	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 colors 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 colorful. 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 colors is achieved.

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



POLI-TACK



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.**

THERMO-TAPE 840T

- Positioning of thermal transfers
- Adhesion to steel: 3,60 N/cm



POLI-TACK 870 UNIVERSAL Medium Tack

- Transfer tape **with liner**
- Medium tack acrylic adhesive
- Adhesion to steel: 0,60 N/cm

POLI-TACK 853 Low Tack

- Transfer tape **with liner**
- Low tack acrylic adhesive
- Adhesion to steel: 0,30 N/cm

POLI-TACK 854 Medium Tack

- Transfer tape **with liner**
- Medium tack acrylic adhesive
- Adhesion to steel: 0,60 N/cm

POLI-TACK 850 High Tack

- Transfer tape **with liner**
- High tack acrylic adhesive
- Adhesion to steel: 0,90 N/cm



POLI-TAPE

**HEAT
TRANSFER
VINYL**



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