

# **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.



PU FILM 100 μm SELF-ADHESIVE PET LINER

## **COLOUR RANGE**

50 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













## **COLOUR RANGE**





160°C



**15 SEC** 



2,5 - 3,0 BAR



WARM **LUKE WARM** 



80°C **TUMBLE DRY DRY-CLEANING** 









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



# **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.

TRANSFER 5 SEC.

TEMPERATURE 130 °C

## **SPECIAL FEATURES**

PU FILM 95 μm SELF-ADHESIVE PET LINER

## **COLOUR RANGE**

**50 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



#### **COLOUR RANGE**



4906 ROYAL BLUE







4908 RED

130°C 160°C



5 SEC 3 SEC

4951 LIGHT GREY



2,5 - 3,0 BAR



WARM **LUKE WARM** 

NEW



60°C **TUMBLE DRY DRY-CLEANING** 



MULTILAYER



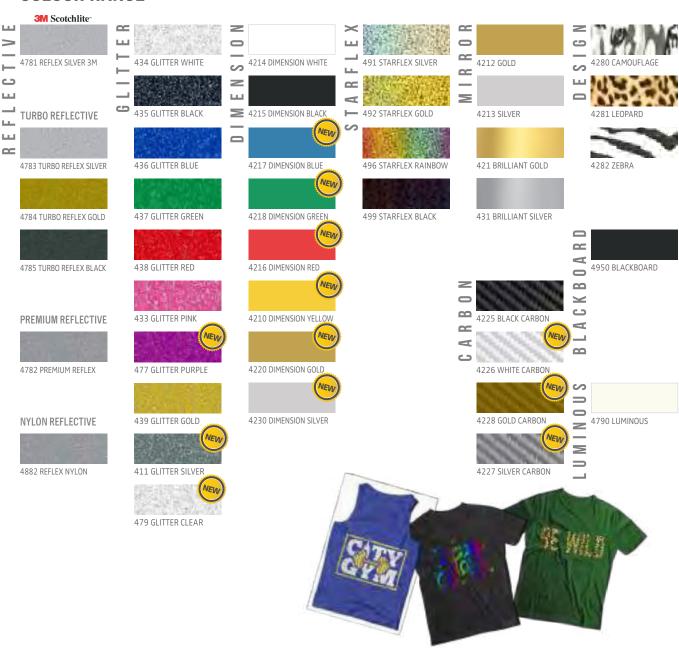
**OEKO-TEX**®



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

# **POLI-FLEX® IMAGE**

#### **COLOUR RANGE**





160°C



15 SEC 25 SEC DIMENSION 5 SEC BLACKBOARD



2,5 - 3,0 BAR



WARM LUKE WARM COLD 421 / 431



**160°C** 130°C BLACKBOARD



SPECIAL FILMS









# **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**

34 HIGH-QUALITY HEAT TRANSFER VINYLS WITH FASHIONABLE GLITTER EFFECTS

## **ENVIRONMENT**

**OEKO-TEX® STANDARD 100 CLASS 1** 

#### APPLICATION

COTTON, COTTON / POLYESTER, POLYESTER/ ACRYLIC, POLYESTER

#### **COLOUR RANGE**





160°C



**15 SEC** 



2.5 BAR



WARM



60°C Tumble Dry Dry-Cleaning



**SPARKLING** 











# POLI-FLEX® BLOCKOUT SOFT

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

POLI-FLEX $^{\circ}$  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**

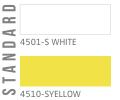
WASH RESISTANCE 60 °C SUITABLE FOR DRY-CLEANING

#### ENVIRONMENT

**OEKO-TEX® STANDARD 100 CLASS 1** 



## **COLOUR RANGE**



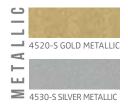






4542-S NEON ORANGE







130°C



5 SEC



2.5 BAR



WARM



60°C TUMBLE DRY DRY-CLEANING



BLOCKOUT Intermediate Layer







# **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 convinces by an 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**

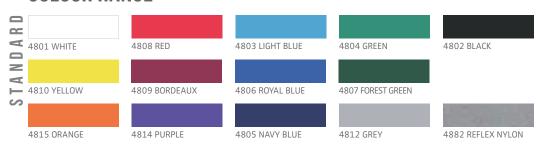
**OEKO-TEX® STANDARD 100 CLASS 1** 

## **APPLICATION**

**IMPREGNATED TEXTILES (NYLON ETC.)** 



## **COLOUR RANGE**







150°C



PRE-PRESSING 4 SEC. Second Pressing 10 Sec.



2,0 BAR



LUKE WARM



40°C



**MULTILAYER** 







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

# TUBITHERM® FLOCK

**TUBITHERM**° is a **high-quality heat transfer rayon flock** (standard colors) and **polyamide flock** (neon colors), 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.

## **SPECIAL FEATURES**

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

#### **COLOUR RANGE**

24 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** 



#### **COLOUR RANGE**





160°C



**15 SEC** 



2,0 BAR



WARM



60°C 40°C NEON COLORS DRY-CLEANING



**VELVET TOUCH** 







# 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** 

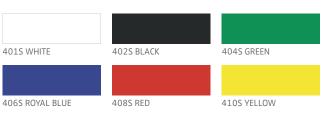
## **APPLICATION**

COTTON, COTTON / POLYESTER, POLYESTER / ACRYLIC, POLYESTER



#### **COLOUR RANGE**







160°C



**15 SEC** 



2.5 - 3.0 BAR



WARM LUKE WARM



80°C TUMBLE DRY DRY-CLEANING



**STRETCHABLE** 







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

# PRINTABLE FLEX VINYLS



## **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 textile transfer vinyl (opaque white, 100  $\mu$ m) with a special low temperature hotmelt for fast application at low temperature (130° C, 5 sec.). Also suitable for application to uncoated nylon. Selfadhesive 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  $\mu$ m) 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,  $120~\mu m$ ) with a blockout intermediate layer. The low temperature hotmelt allows fast application at low temperature ( $130^{\circ}$  C, 5 sec.).

#### **ULTIMATE PRINT MATT 4025**

Superior semi-matt printable PU/PVC textile transfer vinyl (opaque white, 120  $\mu$ m) 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,  $80~\mu m$ ) 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  $\mu$ m) for light coloured textiles with nonadhesive PET liner.

#### **ULTIMATE PRINT NYLON 4035**

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

#### **POLI-FLEX® PRINTABLE 4015**

PU textile transfer vinyl (opaque white, 100  $\mu m)$  with a self-adhesive PET liner.

#### POLI-FLEX® PRINTABLE 4016

Printable PU textile transfer vinyl (opaque white, 100  $\mu m)$  with a non-adhesive PET liner.

#### POLI-FLEX® PRINTABLE 4600

Printable PU textile transfer vinyl (opaque white, 160  $\mu m)$  printable with dye-based inks.

#### **POLI-FLEX® PRINTABLE 4605**

PU textile transfer vinyl (opaque white, 160  $\mu m)$  suitable for desktop printers.

#### **POLI-FLEX® PRINTABLE 4655**

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

#### **POLI-FLEX® PRINTABLE 4625**

Matt PU textile transfer vinyl (transparent, 75  $\mu$ m) with high resolution print finish. Suitable for light textiles.

#### **POLI-FLEX® 4665 METALLIC**

PU textile transfer vinyl (opaque white, 100  $\mu$ m) with high resolution metallic print finish.

#### **SUBLIMATION**

#### **POLI-FLEX® PRINTABLE 4675**

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

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

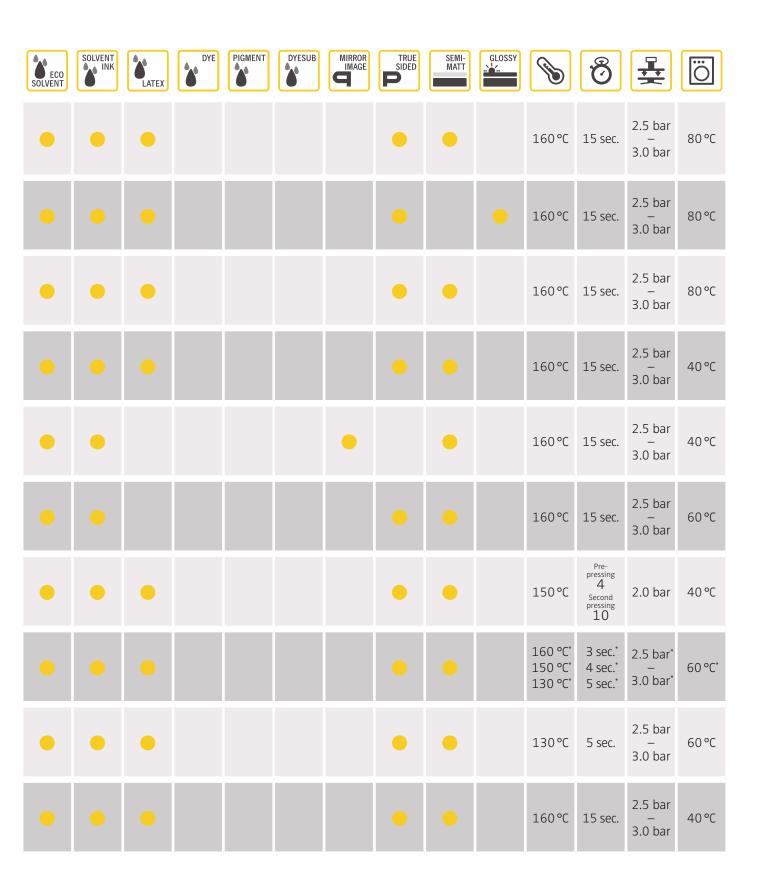
Heat sealable, printable polyester fabric (white, 420 $\mu$ m) specially developed for sublimation print. SUBLI-PRINT 4680 A4 has a self-adhesive polyester vinyl on the hotmelt side and can be used for DIN A4 dye-sublimation transfer-printing.

# PRINTABLE FLEX & FLOCK VINYLS OVERVIEW

PRODUCT DESCRIPTION	LINER	THICK- NESS	OPAQUE	TRANS- PARENT
<b>ULTIMATE PRINT SOFT 4030 MATT</b> 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		
<b>ULTIMATE PRINT SOFT 4031 GLOSS</b> 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	•	
<b>ULTIMATE PRINT SOFT 4032 MATT</b> 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		
<b>ULTIMATE PRINT SUPERSOFT 4033 MATT</b> Soft, extremely thin printable PU textile transfer vinyl with brilliant print resolution.	Non-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	50 μm	•	
<b>ULTIMATE PRINT TRANSPARENT SOFT 4034 MATT</b> Soft, extremely thin printable PU textile transfer vinyl for light coloured textiles.	Non-adhesive PET-Liner Transfer with original carrier	50 μm		
<b>ULTIMATE PRINT MATT 4025</b> Superior semi-matt 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		
<b>TURBO PRINT 4036 MATT</b> Superior printable PU textile transfer vinyl with low temperature hotmelt (130° C, 5 sec.) also suitable for application to uncoated nylon.	Self-adhesive PET-Liner Recommended Transfer-Tape: POLI-TACK 854	100 µm	•	
<b>TURBO PRINT 4010-S BLOCKOUT</b> Printable flex with excellent colour 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	•	

<sup>\*</sup> 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





# 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		
<b>POLI-FLEX</b> $^{\circ}$ <b>4655</b> Superior matt flex for light coloured textiles. Polyurethane transfer vinyl supplied on a release-coated PET liner (100 $\mu$ m).	Non-adhesive PET-Liner  Transfer with original carrier	75 μm		•
<b>POLI-FLEX® 4625</b> Matt polyurethane flex for light coloured 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.	Non-adhesive Paper-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	•	





# PRINTABLE FLOCK VINYLS

## **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 printig 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  $\mu$ 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.





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 motives 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

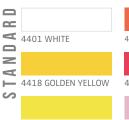
#### POLI-TACK 850 High Tack

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

# POLI-FLEX® SPORT POLI-TRANS®

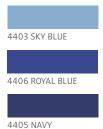
POLI-FLEX SPORT® is a matt, reflection-free heat transfer vinyl with a pleasant textile touch. POLI-FLEX SPORT® convinces due to a high colour stability and offers excellent washing resistance. POLI-FLEX SPORT® can be used for lettering on T-shirts, sports and leisure wear.







4460 MAGENTA











4410 YELLOW

130°C 160°C 4443/4460



**10 SEC** 



2,5 - 3,0 BAR



WARM LUKE WARM



40°C DRY-CLEANING



MULTILAYER







500 MM X 25 M

## **POLI-TRANS®**

**POLI-TRANS®** - a high quality range of **inkjet transfer papers**. The range includes **transfer papers for light & dark garments** and are available in A4 sheets. POLI-TRANS® provides new and exciting opportunities to personalise textiles using low cost inkjet printing technologies.

#### 300 INKJET LIGHT A4

- A unique paper for application onto white and pastel textiles
- Use any inkjet printer

#### 310 INKJET DARK A4

- Produce full colour transfer for application to dark textiles
- Use any inkjet printer

#### **TRANSFER**

TO PERSONALISE TEXTILES WITH LOW COST INJEKT TECHNOLOGIES

#### HAPTIC

EASY TO APPLY GIVING A SOFT AND HIGH QUALITY RESULT

#### AVAILABLE

A4 (50 SHEETS/BOX)