



## SUBLI-FLOCK 5901

### Product Information

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

The liner on the hotmelt side allows motifs and logos to be cut by all current CAD/CAM plotters after printing. The Flock offers excellent weeding properties.

SUBLI-FLOCK 5901 is 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.

Nylon and textiles with a hydrophobic impregnation are not suitable for heat transfer.

**We recommend evaluation on test material.  
This also applies to the sublimation inks and printers used.**

Due to the various influences which occur from production and transfer of plotter letterings, consistency of the carrier materials and also washing and cleaning conditions, product liability can only cover the unprocessed material.

### Application

- Print mirror-inverted on transfer paper with dye-sublimation inks.
- Place transfer paper on flock and transfer the image by heat press at 185° C and medium pressure (2,0 bar) for 40 - 45 sec.
- Apply printed flock on textile by heat press.

### Standard Dimensions

500 mm x 10 m

500 mm x 25 m

### Technical Data

<b>Transfer Film:</b>	Polyester flock
<b>Adhesive:</b>	Copolyester-hotmelt
<b>Thickness [mm]:</b>	0,64 +/- 10 %
<b>Liner:</b>	Silicone-paper, white

### Transfer Conditions

<b>Temperature:</b>	160 °C
<b>Pressure:</b>	2,5 - 3,0 bar [medium pressure]
<b>Time:</b>	15 sec.

### Wash Resistance / Printing

<b>Wash resistance:</b>	60 °C Only colour detergent. Not suitable for dry-cleaning. Wash textiles inside out. Tumble dryable.
-------------------------	---

<b>Printing:</b>	Indirect using transfer paper
------------------	-------------------------------

### Safety Data Sheet

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.

**POLI-TAPE Klebefolien GmbH**  
Zeppelinstraße 17  
53424 Remagen – GERMANY

Phone: +49 2642 – 98 36 0  
Fax: +49 2642 – 98 36 37

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

26/01/2023

The following technical details are issued to the best of our knowledge, however, without any responsibility. Due to the varied and application-related influences the product liability can only be applied to unprocessed material. Therefore, we highly recommend that before every usage a test should be conducted on the original material.