

### Product Information

Heat-sealable Polyester Flock (white), especially developed for dye-sublimation transfer-printing.

SUBLI-FLOCK 5902 A4 has a self-adhesive polyester film on the hotmelt side and can be used for DIN A4 dye-sublimation transfer-printing. Motives and Logos can be cut by all current CAD/CAM plotters after printing. SUBLI-FLOCK 5902 A4 has excellent weeding properties.

SUBLI-FLOCK 5902 A4 is used for lettering on Sport and leisure wear. Final printed motives and logos are bright and colourful due to the dense Flock fibres. 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 directly onto the Flock with a dye sublimation printer.\*  
Cut and weed the motive.
- For heat sensitive textiles, we recommend to activate the sublimation ink by placing the motive in between silicone paper (351) and heat-press at 190 °C under low pressure for 30 seconds.
- The motive can then be transferred to the textile at 160 °C, 2,5 - 3,0 bar for 15 seconds
- For textiles where high temperature can be applied, transfer in one step at 190 °C, low pressure for 30 seconds.

\* Make sure your printer is suitable for the thickness of the material in order to avoid printhead crashes.

### Standard Dimension

DIN A4 (50 sheets / box)

### Technical Data

<b>Transfer Film:</b>	Polyester Flock
<b>Adhesive:</b>	Copolyester-hotmelt
<b>Thickness [mm]:</b>	0,64 +/- 10 %
<b>Liner:</b>	PET film, self-adhesive

### 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.
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<b>Printing:</b>	only direct
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### 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.

Safety information in accordance with Regulation (EU) 2023/988 on general product safety from the European Parliament can be found at [www.poli-tape.de/safety](http://www.poli-tape.de/safety).

**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)

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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.