

PRODUCT SPECIFICATIONS

STRETCH AS

POLI-FLEX® Stretch is a highly stretchable polyurethane film with a matt, reflection free surface, in accordance with Oeko-Tex Standard 100 Class I.

POLI-FLEX® Stretch is suitable to transfer onto textiles like cotton, mixtures of polyester/cotton and polyester/acrylic. It can be used for lettering on T-shirts, sport & leisure wear, sport bags and promotional articles.

We recommend using a standard 45° blade. After weeding, the cut film is **transferred by heat press**. The PET liner should be removed warm. The soft, high stretchable transfer film offers a comfortable textile touch and high wearing comfort.

POLI-FLEX® Stretch excels due to an excellent opacity and has a self-adhesive PET liner which enables repositioning.

The raw materials are ecologically inert, do not contain PVC, plasticizers or heavy metals (in accordance with Oeko-Tex Standard 100 Class I).

Guarantee for a secure and long-lasting bond of POLI-FLEX® STRETCH is only given when following the specified temperature and pressure conditions. We recommend evaluation on test material to determine suitability.

Polyester textiles (e.g. football shirts, soft shell jackets) are coloured with special dye. During the thermal transfer the colour particles are activated and could seep through the Thermoflex Plus® material. Therefore we recommend using Blockout Soft instead of Thermoflex Plus®.

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



45° Blade
Recommended



Cut this material in
mirror image



160°C



2,5 - 3,0 bar
Medium pressure



15 Seconds



Peel Warm



Wash warm (max 80°C)
inside out.
Tumble Dry normal.
Suitable for Dry Cleaning.



Layering not
recommended



Iron inside out. Do
not iron directly onto
transfers.



Suitable for cotton,
mixtures of polyester/
cotton and polyester/
acrylic.



Application Tape not
required.

Standard dimensions: 500mm x 25m

TRANSFER FILM	ADHESIVE	THICKNESS	LINER
Polyurethane, cast	Polyurethane - hotmelt	100 microns +/- 5 %	PET-film, self adhesive

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.