

## PRODUCT SPECIFICATIONS

### TURBO AT

POLI-FLEX® Turbo is a polyurethane transfer film equipped with a special hotmelt for fast application at low temperature.

**POLI-FLEX® Turbo is suitable for transfer onto textiles like cotton, polyester, uncoated nylon, mixtures of polyester/cotton and polyester/ acrylic and nylon. \*For application to Nylon that is treated with any kind of coating, please test for suitability.**

POLI-FLEX® Turbo 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 polyester liner should be removed warm, except for Light Blue 403 and Neons - the liner should be removed lukewarm.

Please consider adjusting the application time when using highly structured cotton or cotton mixture fabrics.

The soft, elastic transfer film offers a comfortable textile touch and high wearing comfort and excels due to an excellent opacity.

POLI-FLEX® Turbo 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® Turbo is only given when following the specified temperature and pressure conditions. We recommend evaluation on test material.

With the exception of Metallics, Light Blue 403 and Neons, the POLI-FLEX® Turbo series can be pressed on top of each other / layered.

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



Suitable for cotton,  
polyester/cotton,  
polyester/acrylic, nylon



Can be layered except  
for metallic and neon  
colours.



3 Seconds  
4 Seconds  
5 Seconds



160°C  
150°C  
130°C



2,5 - 3,0 bar  
medium pressure



Peel Warm except for  
Light Blue AT4903 and  
Neons - peel lukewarm



Preheat 5 sec, Press 5 sec,  
Remove PET Liner, cover  
transfer with silicon paper  
and apply further 10 sec



150°C



2,0 bar  
low pressure

**NYLON**



Iron inside out. Do  
not iron directly onto  
transfers.



Wash cold (max 60°)  
inside out. Suitable for  
tumble drying up to  
100° and dry-cleaning.



Application Tape NOT  
required.

**Standard dimensions:** 500mm x 25m

TRANSFER FILM	ADHESIVE	THICKNESS	LINER
Polyurethane, cast	Polyurethane - hotmelt	95 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.