

## Product Information

POLI-FLEX TURBO is our newest polyurethane transfer film equipped with a special hotmelt for fast application at low temperature.

POLI-FLEX TURBO is suitable to transfer onto textiles like cotton, 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.

POLI-FLEX TURBO can be cut with all current plotters. We recommend using a standard 45° knife. After weeding the cut flex film is transferred by heat press. Nylon and textiles with hydrophobic impregnation are suitable for heat transfer.

The soft, elastic transfer film offers a comfortable textile touch and convinces due to high wearing comfort. POLI-FLEX TURBO excels due to an excellent opacity. POLI-FLEX TURBO with a self-adhesive PET liner enables a reposition.

**During the start-up 8 colors are available.  
Up from 05/2016 the range will be extended to 24 colors (incl. metallic, neon).**

## Standard Dimensions

500 mm x 10 m  
500 mm x 25 m  
1.000 mm x 25 m  
1.524 mm x 25 m

## Technical Data

**Transfer Film:** Polyurethane, cast  
**Thickness [mm]:** 0,095 +/- 5 %  
**Liner:** PET-film, 100 µ, self-adhesive  
Medium tack (easy repositioning)

## Transfer Conditions

**Pressure:** 3,5 bar [medium pressure]  
**Temperature / Time:** 130 °C, 5 sec.  
150 °C, 4 sec.  
160 °C, 3 sec.

## ALTERNATIVE

**Pressure:** 2,0 bar [low pressure]  
**Temperature / Time:** 150 °C, 5 sec.

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

## Wash Resistance

**Wash resistance:** 60 °C  
Suitable for tumble dry and dry-cleaning.  
Wash textile inside out.

## 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.

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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.