



Poli-Flex

**Poli-Flex® Stretch, Poli-Flex  
400S // PT403**

Art.-Nr.: PT403

- Technical Data: Transfer Film: Polyurethane, cast / Adhesive: Polyurethane-hotmelt / Thickness [mm]: 0,10 +/- 5 % / Liner: PET-film, self-adhesive
- Transfer Conditions: Temperature: 160 °C / Pressure: 2,5 - 3,0 bar [medium pressure] / Time: 15 sec.
- Wash resistance: 80 °C / Suitable for tumble dry and dry-cleaning (Perchloroethylene / Tetrachloroethylene) / Wash textile inside out
- POLI-FLEX® STRETCH is a high stretchable polyurethane film with matt, reflection free surface
- POLI-FLEX® STRETCH is Suitable to transfer onto textiles like cotton, mixtures of polyester/cotton and polyester/acrylic
- POLI-FLEX® STRETCH can be used for lettering on T-shirts, jerseys, sports and leisure wear, sports bags and fan articles such as flags and pennants
- POLI-FLEX® STRETCH can be cut with all current plotters. We recommend using a standard blade (45°). Once it has been weeded, the cut flex film is transferred using a transfer press. The PET liner should be removed warm. Textiles with hydrophobic impregnation are not suitable for heat transfer. In this case, I-Flex Nylon T500 should be used.
- The soft, elastic transfer film ensures that textiles have a pleasant feel and are comfortable to wear. POLI-

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FLEX® STRETCH has excellent opacity. The self-adhesive PET liner allows repositioning of the plotted motifs.

- The raw materials used are not harmful to the environment and are free from PVC, plasticisers and heavy metals. If the specified temperature and pressure requirements are not met during the heat transfer printing process, secure and permanent adhesion of the flex film cannot be guaranteed.
- We recommend carrying out an application test on original materials.
- Due to the various influences resulting from the production and transfer of the transfer film, the nature of the materials and the washing and cleaning conditions, product liability can only apply to unprocessed materials.