



Poli-Flex

**Poli-Flex® Turbo Reflex, Poli-Flex 4783/4784/4785 // PT4530**

Art.-Nr.: PT4530

- Effect film, retroreflective
- Adhesive: Polyurethane-hotmelt
- Liner: PET-film, self-adhesive
- Silver: Thickness in [mm]: 0.15 +/- 15%; Transfer conditions for polyester/functional clothing: Temperature: 130°C / Pressure: 3.0 bar [mean pressure] / Time: 5 seconds; Transfer conditions for cotton: Temperature: 160°C / Pressure: 3.0 bar [mean pressure] / Time: 5 seconds
- Gold/Black: Thickness in [mm]: 0.190 +/- 5%; Transfer conditions: Temperature: 130°C / Pressure: 2.5-3.0 bar [mean pressure] / Time: 5 seconds
- Wash resistance: 60°C, suitable for tumble drying (Gold/Black: max. 100°C, suitable for dry-cleaning), wash textile inside out
- Retro-reflective transfer film based on a fabric suitable for transfer to textiles like cotton, uncoated nylon, blends of polyester/cotton and polyester/acrylic
- The reflective layer consists of metallised glass microspheres that are coated with a heat-activated adhesive on the back
- Due to the lamination of a transparent PET film on the reflective side, the film 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. Remove the PET film

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while warm.

- Waterproof nylon fabrics should be tested for suitability before carrying out transfers
- Only if the specified temperature and pressure conditions of the hot transfer are maintained can a secure and permanent anchoring of the flex film be guaranteed
- We recommend to carry 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.