



PT4530 | 4783-4785 **Poli-Flex® Turbo Reflex**

Roll Length: 10m x Roll Width: 0,5m (Turbo Reflex Silver: Roll Length: 25m x Roll Width: 0,5m) Poli-Flex

TURBO REFLEX BLACK	TURBO REFLEX BLUE	TURBO REFLEX GOLD	TURBO REFLEX GREEN	TURBO REFLEX ORANGE	TURBO REFLEX PINK	TURBO REFLEX RED	TURBO REFLEX SILVER	TURBO REFLEX WHITE
TURBO REFLEX YELLOW								

Effect film, retroreflective | Technical data - adhesive: polyurethane hotmelt/thickness in [mm]: 0.205 +/- 10%; silver: thickness in [mm]: 0.15 +/- 15%/liner: PET film, self-adhesive/ | Transfer conditions - Temperature: 145°C/Pressure: 3.0 bar [medium pressure]/Time: 8 seconds | Transfer conditions for silver: polyester/functional clothing - Temperature: 130°C/Pressure: 3.0 bar [medium pressure]/Time: 5 seconds; Cotton-Temperature: 160°C/Pressure: 3.0 bar [medium pressure]/Time: 5 seconds | Wash resistance: 60°C/Suitable for tumble drying (up to max. 100°C)/Suitable for dry cleaning/Wash textiles inside out | Wash resistance for silver: 60°C/Suitable for tumble drying/Wash textiles inside out | Retro-reflective transfer film is suitable to transfer onto textiles like cotton, uncoated nylon, mixtures 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 flock knife (60°); for silver, a standard blade is recommended (45°). Once it has been weeded, the cut flex film is transferred using a transfer press. The PET film should be removed cold; for silver, it should be removed warm. | Waterproof nylon fabrics should be tested for suitability before carrying out transfers. | Reflex Silver consists of directly mirrored, open glass balls. The photometric values (minimum retroreflecting values) comply with the standard EN ISO 20471:2013. | 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.