

Product Information

POLI-FLEX FASHION are transfer films with a fashionable design and unique surface finish. The ecologically inert polyurethane film has excellent washing and cleaning properties and is preferred due to a pleasant textile touch. POLI-FLEX FASHION is suitable to transfer onto textiles such as cotton, polyester/cotton blends and polyester/acrylic.

POLI-FLEX FASHION 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.

The PET liner of POLI-FLEX COPPER, GOLD and SILVER (4211-4213) should be removed after cooling down. The PET liner of all other POLI-FLEX FASHION products should be removed warm. Afterwards we recommend pressing the material for another 2 sec. with the same parameters.

Nylon and textiles with hydrophobic impregnation are not suitable for heat transfer. In this case we recommend using POLI-FLEX NYLON.

The raw materials are ecologically inert, do not contain PVC, plasticizers or heavy metals (in accordance with Oeko-Tex Standard 100). Guarantee for a secure and long-lasting bond of POLI-FLEX FASHION is only given when following the specified temperature and pressure conditions.

We recommend evaluation on test material.

Due to the various influences which occur from production and transfer of plotter letterings, consistency of the carrier materials and also washing and cleaning conditions, product liability can only cover the unprocessed material.

Standard Dimensions

480 mm x 25 m, 480 mm x 10 m

500 mm x 25 m, 500 mm x 10 m (4225 + 4280 - 4295)

Technical Data

Transfer Film:	Polyurethane Designfilm
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0,055 +/- 10 % (4211-4213) 0,120 +/- 10 % (Carbonium +Black Carbon) 0,140 +/- 10 % (Jeans) 0,120 +/- 10 % (Twill) 0,120 +/- 10 % (Spangle) 0,120 +/- 10 % (Snake) 0,100 +/- 10 % (Marble) 0,090 +/- 10 % (4280-4284) 0,120 +/- 10 % (Manta Ray) 0,160 +/- 10 % (Semi Punched) 0,120 +/- 10 % (Universal Sports)
Liner:	PET-film, self-adhesive

Transfer Conditions

Temperature:	155° - 165° C
Pressure:	3,5 bar [medium pressure]
Time:	17 – 20 sec.

Wash Resistance

Wash resistance:	60° C (4211- 4213 bis 40° C) Suitable for dry-cleaning; Perchloroethylene (Tetrachloroethylene). Wash textile inside out. Tumble dryable.
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Safety Datasheet

MSDS have not been prepared for these products, they are not subject to the MSDS requirements of the Occupational Safety and Health Administrations Hazard Communication Standard, 29 C.F.R.1910.1200 (b)(6)(v).

When used under reasonable conditions and in accordance with the Poli-Tape directions for use, these products do not present a health and safety hazard. However, use or processing of the products in a manner which is not in accordance with the directions for use may affect their performance and present potential health and safety hazards.