



POLI-FLEX FASHION

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 polyester liner of POLI-FLEX COPPER, GOLD and SILVER (4211-4213) should be removed after cooling down. The 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 of course can only cover the unprocessed material.

Technical Data

Carrier:	PET-film
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0,055 +/- 10 % (4211-4213)
	0,120 +/- 10 % (Carbonium)
	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)

Transfer Conditions

Temperature:	155° - 165° C
Pressure:	3.5 bar [medium pressure]
Time:	17 – 20 sec.

Wash Resistance

Wash resistance:	40° C
	Suitable for dry-cleaning.
	Wash textile inside out.

Standard Dimensions

480 mm x 25 m, 480 mm x 10 m
500 mm x 25 m, 500 mm x 10 m (4280-4284)

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The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material.