

## Product Information

POLI-FLOCK PRIME is a high-quality heat transfer rayon flock, which convinces due to the velvety feel and its brilliance. POLI-FLOCK PRIME is based on ecologically harmless raw material and is free of PVC and plasticisers. It is **OEKO-TEX Standard 100** certified.

POLI-FLOCK PRIME has excellent cutting and high definition weeding properties and even if it is weeded rapidly, there is no tearing of the material. POLI-FLOCK PRIME can be used for lettering on clothes such as uniforms, sport & leisure wear as well as for advertising and textile design.

POLI-FLOCK PRIME can be cut with all current plotters. We recommend using a flock knife (60°). After weeding the cut flock should be transferred by a heat press. The polyester liner should be removed warm. Afterwards we recommend pressing the material for another 2 sec. with the same parameters.

POLI-FLOCK PRIME has an excellent **wash resistance of +90°C** and it is **suitable for dry-cleaning**. After washing the flock surface is not affected with adherent fibres / fluff.

POLI-FLOCK PRIME bonds well to cotton, cotton/polyester-mixtures, natural and synthetic cloths. Nylon and textiles with a hydrophobic impregnation are not suitable for heat transfer. Guarantee for secure and long-lasting bond of POLI-FLOCK PRIME 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.

## Technical Data

<b>Transfer Film:</b>	Viscose-Rayon
<b>Adhesive:</b>	Copolyester-hotmelt
<b>Thickness [mm]:</b>	0,60 +/- 5 %
<b>Liner:</b>	PET-film, self-adhesive

## Transfer Conditions

<b>Temperature:</b>	165° C
<b>Pressure:</b>	1,5 – 1,8 bar
<b>Time:</b>	20 sec.

## Wash Resistance

<b>Wash resistance:</b>	+90° C Only colour and mild detergent. Suitable for dry-cleaning; Perchloroethylene (Tetrachloroethylene). Wash textiles inside out.
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## Standard Dimensions

500 mm x 25 m
1.000 mm x 25 m

## 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.

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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.