

Product Information

TUBITHERM PLT is a high-quality heat transfer rayon and polyamid flock, which convinces due to the velvety feel and its brilliance. TUBITHERM PLT is based on ecologically harmless raw material and is free of PVC and plasticisers. It is OEKO-TEX® Standard 100 Class I certified.

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

TUBITHERM PLT 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.

TUBITHERM PLT has an excellent wash resistance of +60°C and it is suitable for dry-cleaning. After washing the flock surface is not affected with adherent fibres / fluff.

TUBITHERM PLT 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 TUBITHERM PLT 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

500 mm x 25 m / 500 mm x 10 m

Technical Data

Transfer Film:	Viscose (Standard Colours) Polyamid (Neon Colours)
Adhesive:	Copolyester-hotmelt
Thickness [mm]:	0,50
Liner:	PET-film, self-adhesive

Transfer Conditions

Temperature:	160° C (15 sec.)
Pressure:	2,0 bar (medium pressure)

Wash Resistance

Wash resistance:	60° C Only colour and mild detergent. Suitable for dry-cleaning; Perchloroethylene (Tetrachloroethylene). Wash textile inside out.
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Safety Data Sheet

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.