



ULTIMATE PRINT NYLON 4035

Product Information

ULTIMATE PRINT NYLON 4035 is a Polyurethane transfer film (opaque white, 100 µ) with a special heat sealing adhesive for hydrophobic and impregnated nylon textiles.

ULTIMATE PRINT NYLON 4035 offers a high print resolution with a semi-matt finish. It is printable with Eco-Solvent and Solvent inks. Even filigree letters and motives can be cut and weeded after printing without any problem due to the non adhesive PET film liner.

ULTIMATE PRINT NYLON 4035 can be cut with all current plotters. We recommend using a standard 45° knife. After weeding, the cut flex film is transferred for 3 - 4 sec. by heat press. The PET liner should be removed lukewarm. After cooling down the material is to be pressed for another 10 - 15 sec. with the same parameters.

During the heat transfer we recommend to use POLI-TACK 854 / 853 / 870 as protection.

The soft, elastic transfer film offers a comfortable textile touch and convinces due to high wearing comfort. ULTIMATE PRINT NYLON 4035 excels due to an excellent opacity. The raw materials are ecologically inert, do not contain PVC, plasticizers or heavy metals (in accordance with OEKO-TEX STANDARD 100 Class 1).

Guarantee for secure and long-lasting bond of POLI-FLEX® NYLON 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 10 m
500 mm x 25 m
750 mm x 25 m*
1.000 mm x 25 m*
1.524 mm x 25 m*

*Non-standard dimension. Extended delivery times may occur.

Technical Data

Transfer Film:	Polyurethane, cast
Adhesive:	Polyamide-hotmelt
Thickness [mm]:	0,10 +/- 10 %
Liner:	PET-film, non adhesive

Transfer Conditions

Temperature:	150 °C
Pressure:	2,0 bar [medium pressure]
Time:	Pre-pressing: 4 sec. PET-liner lukewarm removing Second pressing: 10 sec.

Wash Resistance

Wash resistance:	40 °C
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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.

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The following technical details are issued to the best of our knowledge, however, without any responsibility. Due to the varied and application-related influences the product liability can only be applied to unprocessed material. Therefore, we highly recommend that before every usage a test should be conducted on the original material.