POLI-TAPE HEAT TRANSFER VINYLS

TURBO® PRINT 4039 GO GREEN

Product Information

TURBO® PRINT 4039 GO GREEN is a heat-sealable, printable and water-based PU textile transfer film (opaque white, 90 µ) suitable for light and dark textiles. Due to a special top coat, the film offers an excellent washing-resistance.

TURBO® PRINT 4039 GO GREEN is suitable for transfer to textiles like cotton, polyester, uncoated nylon, mixtures of polyester/cotton and polyester/acrylic. For application to Nylon that is treated with any kind of coating, please test for suitability.

TURBO® PRINT 4039 GO GREEN offers a high print resolution with a matt finish and has a pleasant soft textile touch. The transfer film is used for motifs and logos on sport, leisure and work wear.

TURBO® PRINT 4039 GO GREEN is compatible with all current printers using ECO-solvent, solvent and latex inks. We recommend using POLI-TACK 854 / 870 as a transfer tape and as a protection cover during the heat transfer. The PET liner should be removed warm.

The raw materials are ecologically inert, do not contain PVC, plasticizers or heavy metals (in accordance with OEKO-TEX STANDARD 100 Class I).

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. Please note that motifs/fonts below a certain minimum height/size cannot be realised.

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, water-based
Adhesive:	Co-polyester-hotmelt
Thickness [mm]:	0,09 +/- 10 %
Liner:	Paper, non self-adhesive

Transfer Conditions

Pressure:	2,5 - 3,0 bar [medium pressure]
Temperature / Time:	130 °C, 5 sec. / 150 °C, 4 sec. / 160 °C, 3 sec.

NYLON

Pressure:	2,0 bar [low pressure]
Temperature / Time:	150 °C • Pre Heat 5 sec. • Apply to Nylon 5 sec. • Remove Paper-Liner, cover transfer with silicon paper & apply for further 10 sec.

Please consider to adjust the application time when using highly structured cotton or cotton mixture fabrics.

Wash Resistance / Printing

Wash resistance:	60 °C Only colour or mild detergent. Wash textiles inside out. Suitable for tumble drying (commercial tumble dryer up to 100°C).
Printing:	True sided

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.