



POLI-TAPE® COLOR UP

Product Information

Heat-sealable, paintable and printable Polyurethane vinyl (white) suitable for application and creative design on bright and dark textiles.

Print: POLI-TAPE® COLOR UP can be printed with all current inkjet and laser printers*. The vinyl offers an excellent planarity with improved printing, due to lamination of a self-adhesive PET-film on the hotmelt side. After printing the motif can be easily cut with scissors or a CAD/CAM plotter.

Painting/Drawing: POLI-TAPE® COLOR UP can be painted with commercially available ink pens** such as felt-tip pens, fineliners, markers, gel pens, and watercolors. After designing, the motif can be cut with scissors or a CAD/CAM plotter.

The motifs should be transferred with an application tape to achieve a matt and homogeneous surface. We recommend POLI-TACK 850 for the application process. The application tape must be peeled off luke warm, when transferring a laser print, the tape must be peeled off cold. If no application tape is used for transfer, the printed surface of POLI-TAPE® COLOR UP must be protected by a silicone paper or a release-coated casting paper during the thermal transfer.

Nylon and textiles with a hydrophobic impregnation are not suitable for heat transfer. As well as textiles with sublimation dyes.

Important:
POLI-TAPE® COLOR UP can only be ironed on the reverse side.

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

A4 sheets and A3 sheets

* Depending on the type of laser printer, application test recommended.
** Depending on the ink of the pen, application test recommended.

Technical Data

Transfer Film:	Polyurethane, cast
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0,16 +/- 5 %
Liner:	PET-film, self-adhesive

Transfer Conditions

Temperature:	320° F / 160° C
Pressure:	medium pressure
Time:	15 sec.

Wash Resistance / Printing

Wash resistance:	Hot Wash 140° F / 60°C Only color or mild detergent. Wash textiles inside out. Tumble dryable.
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.