POLI-FLEX® PRINTABLE 4625

Product Information

Heat-sealable, printable Polyurethane vinyl (transparent) suitable for white textiles.

POLI-FLEX® 4625 is a two-layer transfer vinyl being coated with a hotmelt on the non-covered printable side. The upper side of the vinyl after the application process is based on a transparent, UV-resistant polyurethane.

POLI-FLEX® 4625 is compatible with all current printers using ECO-solvent and SOLVENT inks. The silicone paper allows even filigree motifs to be cut by all current CAD/CAM plotters
after printing.

A matt silicone paper on top of the image during the thermal transfer gives a brilliant matt finish. After heat-transfer we recommend to remove the liner after a short period of cooling down to room temperature.

The transfer vinyl is used for motifs and logos on sport, leisure and work wear.

Nylon and textiles with a hydrophobic impregnation are not suitable for heat transfer.

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

15” x 30 yd

20” x 30 yd

60” x 30 yd

Other dimensions and special colours available on request.

Technical Data

Transfer Film:	Polyurethane, cast
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0,075 +/- 5 %
Liner:	Silicone-paper

Transfer Conditions

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

Wash Resistance / Printing

Wash resistance:	140° F Only colour or mild detergent. Wash textiles inside out. Tumble dryable.
Printing:	On reverse, mirror-inverted.

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.