



POLI-FLEX PRINTABLE 4625

Product Information

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

POLI-FLEX 4625 is a two-layer transfer film being coated with a hotmelt on the non-covered printable side. The upper side of the film 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.

The transfer film 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 of course can only cover the unprocessed material.

Technical Data

Carrier:	Silicone-paper
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0.075 +/- 5 %

Transfer Conditions

Temperature:	165° - 170° C
Pressure:	3.5 bar [medium pressure]
Time:	17 – 20 sec.

Wash Resistance / Printing

Wash resistance:	40° C Only colour or mild detergent. Wash textiles inside out.
Printing:	On reverse, mirror image.

Standard Dimensions

500 mm x 25 m
1,000 mm x 25 m
1,524 mm x 25 m

27/05/2008



The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material.