



POLI-FLEX LUMINOUS

Product Information

POLI-FLEX LUMINOUS is a luminescent (glowing in the dark) Flex-film laminated with a heat sealing adhesive.

POLI-FLEX LUMINOUS is suitable for transfer to textiles like cotton, mixtures of polyester/cotton and polyester/acrylic. POLI-FLEX can be used for lettering on T-shirts, sport & leisure wear, sport bags and promotional articles.

POLI-FLEX LUMINOUS can be cut with all current plotters. We recommend using a standard 45° knife. After weeding the cut flex film is transferred by heat press. The polyester liner should be removed warm. Afterwards we recommend pressing the material for another 2 sec. with the same parameters. Washable at 40° C and suitable for dry-cleaning.

Nylon and textiles with hydrophobic impregnation are not suitable for heat transfer. In this case we recommend using POLI-FLEX NYLON.

Guarantee for a secure and long-lasting bond of POLI-FLEX LUMINOUS 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 of course can only cover the unprocessed material.

Technical Data

Carrier:	PET-film
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0.31 +/- 5 %

Transfer Conditions

Temperature:	150° - 160° C
Pressure:	3.5 bar [medium pressure]
Time:	15 – 18 sec.

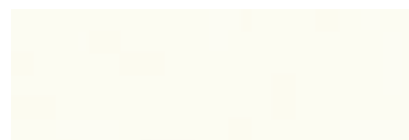
Wash Resistance

Wash resistance:	40° C Suitable for dry-cleaning. Wash textile inside out.
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Standard Dimensions

500 mm x 25 m
500 mm x 10 m

4790 Luminous



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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.