

Application Instructions

ClearFlex – Printable Flex Film for Solvent and Ecosolvent inks



Print mirrored

ClearFlex is a polyurethane film on polyester liner. It can be printed with solvent and ecosolvent inks. It has a matte finish, high elastiscity, and excellent touch. Even large designs can be applied without loss of wearing comfort.

With the help of a computer and a plotter one can quickly, and cost efficiently, produce the smallest runs on



cut

transfers. ClearFlex is primarily processed on so-called hybrid printers which can print and cut. It can, however, also be processed on separate machines without any problems. In contrast to opaque films ClearFlex is printed as a mirror image. This way the integrated polyester liner also serves as a transfer film.



Weed on the Tape

Before the designs can be transferred the ink should be dry, otherwise the print could potentially smudge. This can take one to six hours depending on the ink used and the ambient conditions.

The cut and weeded scripts, or designs, are ironed on to the textiles for 15 sec. at 160° C. The mounting film can be removed after a short cooling period.



Remove liner, done!

Suitable Inks

Solvent, EcoSolvent

Transfer requirements

Temp.: 160 °C

Time: 15 s

Pressure: medium/high

Suitable Textiles

Light textiles made of cotton, polyester, blended fabric. Not suitable for nylon or other coated textiles.

Wash resistance

60 °C wash resistant

Packaging

50 cm x 10 m

75 cm x 10 m

75 cm x 25 m

150 cm x 25 m

Additional packaging upon request.



Oeko-Tex® Product
Class I

The technical specifications rest on extensive tests and technical research. Due to the variety of possible influences during refinement, and use, the specifications should be viewed as reference values. We recommend a suitability test on the original material. A legally binding warranty of specific characteristics cannot be derived from our specifications.