

Application Instructions

TATOO CLASSIC – Printable Flex Film for Solvent and Ecosolvent inks



Print and cut

Tatoo Classic is a high-quality, multi-layer polyurethane film on polyester liner. It is printable with Solvent- and Ecosolvent-inks. It has a silk-glossy finish, high elasticity, and an excellent touch. Even large designs can be applied without loss of wearing comfort.

Tatoo Classic 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.

The ink should be dry before the designs can be transferred using a tape, otherwise the print could potentially be smudged. Normally you don't have to wait, but depending on the ink used and the ambient conditions it can take up to five hours.



Apply tape

There are two options for transferring.

1. Using the conventional method, the designs are first weeded, and then the transfer film is applied.
2. Alternatively, the transfer film can first be applied to the entire surface after which the designs are weeded.



Weed on the tape

In a first step, the cut and weeded scripts, or designs, are ironed on to the textiles for 7 seconds at 165 °C. Then the mounting film is removed after a short cooling period, while still warm, and in a second press process for 15 seconds at 165 °C the ink is set and washable at 60°C.

If you wish to press only one time you can achieve a washing-fastness of 40 °C with 165 °C and 17 seconds. When you transfer longer, or with higher temperature, the washing-fastness gradually becomes higher.



Remove liner, done!

Suitable Inks

Solvent, EcoSolvent

Profile

TTRH – Garment Heat Transfer
Specific profile on request

Printer dryer

To be switched off

Cutting conditions

Blade: Relief angle 30 - 45°
Pressure: low/medium
Speed: ≈40 cm/s

Tape

FlexTape

Transfer conditions

1. Press

165 °C, 7 s, medium pressure

2. Remove tape

3. Press

165 °C, 15 s, medium pressure

Suitable Textiles

Cotton, Polyester, Blended fabric. Not suitable for coated textiles.

Wash resistance

60 °C wash resistant

Packaging

50 cm x 10 m
75 cm x 10 m & 25m
150 cm x 25 m

Additional packaging upon request



Store in a cool and dry place; protect against the influence of light when stored. We recommend not to exceed a storage period of 12 months. 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.