

# Application Instructions

## Tatoo – Printable Flex Film for Solvent and Ecosolvent inks



Print and cut

Tatoo is a high-quality, multi-layer polyurethane film on polyester liner. It is printable with solvent, ecosolvent, and HP latex inks. It has a matte finish, high elasticity, and an excellent touch. Even large designs can be applied without loss of wearing comfort.

Tatoo 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. This can take one to six hours depending on the ink used and the ambient conditions.



Apply tape



Weed on the 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.

In a first step, the cut and weeded scripts, or designs, are ironed on to the textiles for 15 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 10 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, Latex

### **Transfer requirements**

#### 1. Press

Temp.: 165 °C

Time: 15 s

Pressure: medium/high

#### 2. Remove tape

#### 3. Press

Temp.: 165 °C

Time: 10 s

Pressure: medium/high

### **Suitable Textiles**

Cotton, Polyester, Blended fabric. Not suitable for nylon and 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.

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.