

# Application Instructions

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



Print and cut

MoZaic is a high-quality, multi-layer polyurethane-film on polyester liner. It is printable with Solvent-, Ecosolvent- (incl. TrueVis), Latex- and UV-Inks. It has a matte finish and weeds super easy.

MoZaic 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.



Weed

There are three 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.
3. Connected designs can be transferred easily without any transfer film.

The cut and weeded scripts, or designs, are ironed on to the textiles for 10 seconds at 130 °C. Then the mounting film is removed after a short cooling period, while still warm.

Alternatively you can press only 5s at 150 °C.



Press, done!



### **Thickness**

75 µ

### **Suitable Inks**

Solvent, EcoSolvent, Latex and UV

### **Profile**

TTRH – Garment Heat Transfer  
Specific profile on request

### **Printer dryer**

35 – 40 °C

### **Cutting conditions**

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

### **Tape**

FlexTape

### **Transfer conditions**

Temp.: 130 °C  
Time: 10 s

alternatively

Temp.: 150 °C  
Time: 5 s

Pressure: medium/high

### **Suitable Textiles**

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

### **Wash resistance**

60 °C wash resistant

### **Packaging**

50 cm x 25m  
75 cm x 25m

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.