

Application Instructions

Tatoo Nylon – Printable Flex Film for coated textiles



Print and cut

Transfer films often have adhesion problems on textiles made of nylon. These problems do not arise because of the nylon material itself, but instead because nylon is often coated with different substances in order to make it water resistant. These coatings not only resist water, but also the hot melt adhesive used in standard films. The multi-layer design of Tatoo Nylon contains a hot melt adhesive that was developed especially for adhering

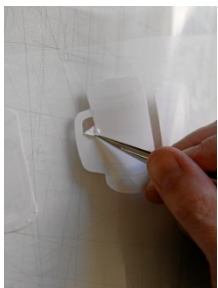
to water resistant textiles.

Tatoo Nylon is printable using solvent and ecosolvent inks. The process takes place primarily using 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.

The cut and weeded scripts, or designs, are ironed on to the textiles for 17 seconds at 115 °C. The mounting film is then removed after a short cooling period, while still warm.



Remove liner, done!

Suitable Inks

Solvent, EcoSolvent

Transfer requirements

Temp.: 115 °C

Time: 17 s

Pressure:
medium/high

Suitable Textiles

Nylon and other coated textiles.

Wash Resistance

40 °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.

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.