

Product Information

BOMO-Flex Print Nylon

Printable Flex Films for coated textiles

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 substance on 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 Bomo-Flex Print Nylon contains a hot melt adhesive that was developed especially for adhering to water resistant textiles.

Bomo-Flex Print Nylon is printable using solvent and eco-solvent 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.

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 the textiles for 17 seconds at 115°C.

The mounting film is then removed after a short cooling period, while still warm.

Suitable Inks	Solvent, Eco Solvent
Packaging	50cm x 10m
Suitable Textiles	Nylon and other coated textiles

Transfer requirements

Temperature:	115° C
Time:	17sec
Pressure:	medium/high

Wash Resistance up to 40° C

- Wash textiles always inside out
- Not suitable for dryer
- Iron textiles always inside out
- Do not use fabric softener
- Do not wash in water-saver cycle

Particular feature

Wash textile not before 48 hours after printing.

For larger, coherent designs starting from approx A5 size, the washing resistance may deteriorate.

Therefore, we recommend to carry out appropriate washing tests

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.

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