

## Bomo-Flock Print 3000 Application note

Bomo-Flock Print 3000 is a heat sealable, white plotter flock film which can be printed with pigment, solvent or ecosolvent inks. It is distinguished by its textile surface and has a high opacity.

### A. Print

Bomo-Flock Print 3000 can be printed in high detail with inkjet technology. Depending on the type and quality of the inks used, washing fastnesses of up to 60 °C can be achieved. However, a preliminary test is generally recommended. The wash-resistant fixing of the applied inks on the film is affected by the ironing process for permanent fixing of the film on the textile. This is carried out with a commercially available, electrical, heat able transfer press.

### B. Cutting

The processing of the film on commercially available plotters is problem-free. For the production of multi-color printing, hybrid plotters (combination of ink jet printer and cutting plotter), which cut immediately after printing, are particularly suitable.

### C. Transfer

The protective and stabilizing backing paper must be removed prior to ironing. In order to ensure an accurate transmission during separated motifs, it is recommended to use a transfer tape e.g. Bomo-Flock Tape. The heat sealable transfers produced in this way are then, with the printed side upward, arranged in the desired position on the textile. Finally the transfers are pressed onto the textile at 150-180 °C / 30 s and medium pressure.

### Notes on end use

In order to remove possible color surpluses, the articles made with Bomo-flock Print 3000 should be washed on the right before being worn. Bomo-Flock Print 3000 can be ironed, but should not be subjected to mechanical stress (tumble dryer) when wet and hot.

Bomo-Flock Print 3000 is available in rolls of 50cm width and length of 50m. Further dimensions on request.

**Special note:** Wash the fabric not before 48 hours after the printing!!!

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For larger, flat motifs from approx. A5 size, the washing resistance may deteriorate. Therefore, we recommend carrying out appropriate washing tests.

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