

Product information Bomo-Reflexfoil Silver Premium

Bomo-Reflexfoil Silver Premium is a retro reflective, silver transfer film suitable for transfer onto textiles such as cotton, polyester/cotton and polyester/acrylic.

Bomo-Reflexfoil Silver Premium is used to inscribe T-shirts, jerseys, sports and leisure wear, sports bags and fan articles.

The reflective layer consists of metalized micro glass beads, which are coated on the back with a heat-activated adhesive. By laminating a transparent PET film on the foil it can be cut with all commercially available plotters. We recommend using a standard knife (45°). After weeding, the cut flex film is transferred with a transfer press. The PET film is to be peeled off warm.

Nylon fabrics and fabrics with a water-repellent impregnation are not suitable for heat transfers. Bomo-Reflexfoil Silver Nylon Eco should be used in this case

Bomo-Reflexfoil Silver Premium consists of directly-mirrored, open glass beads. The photometric values (minimum reflective values) correspond to the standard **EN ISO 20471:2013**.

For transfer to textiles, we recommend the following guidelines:

Transfer temperature:	160 °C
Transfer time:	15 s
Transfer pressure:	3.5 bar (medium pressure)
Wash resistance:	up to 60 °C / turn inside out at normal wash / Chemically resistant to cleaning; Perchloroethylene (Tetrachlorethylene)

Only if the pre-set temperature and pressure conditions of the heat transfer system are adhered to, a secure and permanent anchoring of the flex film is ensured. We recommend to carry out an application test on original materials.

Due to the various influences resulting from the production and transfer of the transfer film, the nature of the materials, as well as the washing and cleaning conditions, the product adhesion can only refer to unprocessed materials.

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