

Technical Information

Product information Bomo-Cut S

Bomo-Cut S is a high quality, heat sealable flock film based on viscose and polyamide fibers which offers a soft, velvety feel and excellent color brilliance. Bomo-Cut S is based on ecologically safe raw materials and is free of PVC and plasticizers. Certified to OEKO-TEX Standard 100.

Bomo-Cut S can be cut with sharp contours and weeding also at a brisk withdrawal of the rest of the grid without demolition material problem. Bomo-Cut S is used for lettering on clothes such as sports, leisure and work wear as well as carriers for the area of advertising and design.

Bomo-Cut S can be cut with all current plotters. We recommend using a flock knife (60°). After weeding the cut Flock Foil is transferred with a transfer press. The PET film is removed after thermal transfer warm (hot peel). Afterwards we recommend pressing the material with the same parameter (about 2 sec).

Bomo-Cut S features excellent wash resistance of 60°C (dry-cleaning). The Flock surface is not visually impaired after washing by adhering fibers / lint.

Bomo-Cut S can be applied to cotton, cotton / polyester blends, natural and synthetic materials with excellent adhesion. Nylon and textiles with hydrophobic impregnation are not suitable for heat transfer. Only when following the specified temperature and pressure conditions of the heat transfers a secure and permanent anchoring of the Flock foil is guaranteed. We recommend that you perform an application-audit on the original material.

Technical Data

Flock type:	viscose / polyamide (neon colors)
Adhesive:	Co polyester hot melt adhesive
Flock length	0,5 mm
Liner:	PET film, self-adhesive

Transfer conditions:

Temperature 160 °C
Time: 15 s
Pressure: 3,5 bar

Wash resistance:

60 °C / only use color- and mild detergent
Dry-cleaning; Perchlorethylen (Tetrachlorethylen).
Turn fabric before washing inside out.

Standard dimension

50 cm x 24 rm / 50 cm x 12 rm

Due to the various influences which occur from the production and transfer of plotter, the nature of the materials and also washing and cleaning resistance, the product liability can only cover the unprocessed material.