Application Instructions

FiberPlus– Heat sealable Polyester flock film for sublimation printing

Print mirror-image

FiberPlus is a flock film with polyester flock which can be printed with sublimation inks. Because of its unique microfiber flock its surface is especially comfortable and soiling in the washing machine from foreign fibers is virtually excluded. Furthermore, it has a high elasticity, and excellent touch. Even large designs can be applied without loss of wearing comfort.

FiberPlus is printed in the transfer printing process. The mirrored image is printed on suitable paper and transferred onto FiberPlus at 190 - 210 °C for 40 - 30 seconds at low pressure. Then, the designs are cut on a plotter with registration marks recognition. The designs are applied at 160 - 170 °C for 17 - 15 sec. at low to medium pressure.

Transfer sublimation

Cut and transfer to textile

FiberPlus is suitable for cotton, polyester, and blended fabric. It is not suitable for nylon and other coated textiles. It is wash resistant up to 60 °C.

Cardboard boxes with 50 sheets A4,
50 sheets A3, rolls with 0.5m x 10m and 1m x 30 m are available. Additional packaging upon request.

Suitable Inks

Sublimation

Fixing conditions

Temp.: 190 - 210 °C
Time: 40 – 30 s
Pressure: low

Transfer conditions

Temp.: 160 – 170 °C
Time: 17 - 15 s
Pressure: low/medium

Suitable Textiles

Cotton, Polyester, Blended fabric. Not suitable for nylon and other coated textiles.

Wash resistance

60 °C wash resistant

Packaging

A4, 50 sheets
A3, 50 sheets
50 cm x 10 m
100 cm x 30 m

Add. packaging upon request

CONFIDENCE IN TEXTILES
Tested for harmfull substances
according to Oeko-Tex® Standard 100
ASQUAL CQ730/3 IFTH, Lyon

Oeko-Tex® Product Class I

Store in a cool and dry place; protect against the influence of light when stored. We recommend not to exceed a storage period of 36 months. 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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