

Product Information

Polyesterflock 0,3mm

Heat sealable Polyester flock film for sublimation printing

Polyesterflock 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.

Polyesterflock is printed in the transfer printing process. The mirrored image is printed on suitable paper and transferred onto Polyesterflock at 190-210°C for 40-30 sec 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.

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

Suitable Inks

Sublimation

Fixing conditions

Temp: 190-210 °C
Time: 40-30 sec
Pressure: low

Transfer requirements

Temp: 160-170 °C
Time: 17-15 sec
Pressure: low/medium

Suitable Textiles

Cotton, polyester, blended fabric.

Not suitable for nylon and other coated textiles.

Wash resistance

60 °C wash resistance

Packaging

50 cm x 10 m

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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