

Technical information

Product information Polyester Flock 0.5 mm

Characterization: Polyester Flock 0.5mm can be printed with sublimation inks: both in direct and transfer printing. Polyester Flock 0.5 mm has high opacity and very good elasticity.

Processing: DIRECT PRINTING: the flock is directly printed with sublimation inks, preferably with so-called hybrid plotters, which cut the printed contour accurately. The transfers thus produced should be transferred to the textile at 170-190 °C / 30s and medium pressure.

Advantage: easy handling, nice flock character, high color brilliance, very good picture clarity.

Disadvantage: before the first washing, bleeding of the excess ink is possible (e.g. in light rain). During the first wash, the excess ink is removed without loss of color brilliance.

TRANSFER PRINTING: sublimation paper is mirror printed with sublimation ink. Fiducial markers are also printed. At least 190-210 °C, 40s and low pressure, the motif is transferred under the transfer press to Polyester Flock 0.5mm. In the following step, the motifs are cut out on a cutting plotter with fiducial marker recognition. Finally, the transfers are transferred to the textile at 160-170 °C, 17s and medium pressure.

Advantage: no bleeding, no special machines needed

Disadvantage: due to the high temperatures before the first wash rather moderate Flock character, lower visual acuity due to the sublimation process

Wash fastness: washable up to 60 °C

Suitable textiles: cotton, polyester, blended fabric.
Not suitable for nylon and other coated textiles.

Store in dry place.

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