

Application Instructions

FLEXCUT X4- Heat sealable flex film for almost all textiles



Cut mirrored

FlexCut X4 is the Swiss army knife of heat transfer films! Very fast weeding, 4s transfer time, suitable for many textiles where standard flex doesn't work and even with a slight migration barrier. It's produced with waterbased PU, has a good covering power and elasticity. Even subtle lines and scripts on plotters can be cut using a drag-knife or tangential cutting technology. Above all, FlexCut X4 distinguishes itself from the rest with its excellent weeding characteristics.

With the help of a computer and a plotter one can quickly, and cost efficiently, produce the smallest runs on transfers. Thanks to the backside adhesive power of the polyester liner even small "slips" are no problem. Simply lightly press again, done. The plotted and weeded scripts, or designs, are ironed onto the textiles for 4 seconds at 175 °C or in case of temperature sensitive textiles with 20s at 130 °C. After a short cooling period the mounting film can be removed.



Weed design



Transfer design

FlexCut X4 is suitable for cotton, polyester, and blended fabrics. It is also suitable for slightly water repellent coated textiles. In addition FlexCut X4 contains a barrier suitable for slightly migrating textiles. It is wash resistant up to 60 °C.

FlexCut X4 is available in 18 colors, including 4 Neon Colors as well as Gold- and Silver-Metallic



Remove liner, done!

Cutting conditions

Blade: Relief angle 30 - 45°
Pressure: low/ medium
Speed: ≈40 cm/s

Transfer conditions

Temp.: 130 °C
Time: 20 s

or

Temp.: 175 °C
Time: 4 s
Pressure: medium/high

Hot & cold peel

Suitable Textiles

Cotton, Polyester, Blended fabric. Also suitable for slightly water repellent coated textiles.

Wash resistance

60 °C wash resistant

Colors

18 colors, including 4 Neon-Colors as well as Gold- and Silver-Metallic

Additional colors upon request

Packaging

50 cm x 10 m
50 cm x 25 m
150 cm x 25 m

Additional packaging upon request

Store in a cool and dry place; protect against the influence of light when stored. We recommend not to exceed a storage period of 24 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.