

Application Instructions

FLEXCUT ADVANCE- Heat sealable flex film for cutting plotters



Cut mirrored

FlexCut Advance is a high quality, multi-layered polyurethane film on polyester liners. It has good covering power, and high elasticity. For this reason, even subtle lines and scripts on plotters can be cut using a drag-knife or tangential cutting technology. Above all, FlexCut Advance 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 17 seconds at 165 °C; after a short cooling period the mounting film can be removed.



Weed design



Transfer design

FlexCut Advance is suitable for cotton, polyester, and blended fabrics. It is not suitable for nylon and other coated textiles. It is wash resistant up to 80 °C.

FlexCut Advance is available in 32 colors. With FlexCut GITD you have a white flex film with a luminescent effect and FlexCut NightClub is fluorescent under black-light.



Remove liner, done!

Cutting conditions

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

Transfer conditions

Temp.: 165 °C
Time: 17 s
Pressure: medium/high

Hot & cold peel

Flex on Flex possible

Suitable Textiles

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

Wash resistance

80 °C wash resistant

Colors

FlexCut Advance - 32 colors as well as GITD with luminescent effect and as NightClub with black-light fluorescence.

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.