

Application Instructions

REFLEXCUT SWEET - Heat sealable, retro reflective flex film for cutting plotters



Remove protective film, cut and weed

ReflexCut Sweet is a retro reflective effect film with glass-beads on a non-sticky polyester liner. 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.

With the help of a computer and a plotter one can quickly, and cost efficiently, produce the smallest runs on transfers. Before cutting, the protective film is removed. The plotted and weeded scripts, or designs, are ironed onto the textiles for 4 seconds at 170 °C; the PES-Liner is removed and afterwards you repress it for 8 seconds at 170 °C.



Transfer design



Remove liner and repress

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

ReflexCut Sweet is certified in accordance with EN-471:2003-Class 2.



Done!

Cutting conditions

Blade: Relief angle 45 - 60°
Pressure: medium/high
Speed: ≈20 cm/s

Transfer conditions

1. Press
Temp.: 170 °C
Time: 4 s
Pressure: medium

2. peel tape

3. repress
Temp.: 170 °C
Time: 8 s
Pressure: medium

Suitable Textiles

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

Wash resistance

60 °C wash resistant

Packaging

50 cm x 10 m
50 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.