

Application Instructions

REFLEXCUT HT FR - Flame retardant, retro reflective flex film for cutting plotters



Cut mirrored

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.



Transfer design

With a reflection value of 500 cd/lux.m² ReflexCut HT FR is certified in compliance with EN-20471. The flame retardancy is in compliance with ISO 11612 (A1), ISO 14116 (A3) and ISO 15614 (A).

ReflexCut HT FR is a retro reflective effect film with glass-beads on a self-adhesive 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



Weed design

The plotted and weeded scripts, or designs, are ironed onto the textiles for 15 seconds at 155 °C; after a cooling period the mounting film can be removed.

ReflexCut HT FR is suitable for cotton, polyester, and blended fabrics. It is wash resistant up to 60 °C.



Remove liner, done!

Thickness

150 μ

Reflection value

500 cd/lux.m²
EN-20471 certified

Flame retardancy

EN ISO 11612 (A1),
EN ISO 14116 (A3) and
EN ISO 15614 (A)

Cutting conditions

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

Transfer conditions

Temp.: 155 °C
Time: 15 s
Pressure: medium / high
Cold peel

Suitable Textiles

Cotton, Polyester, blended fabrics.

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.