

# Application Instructions

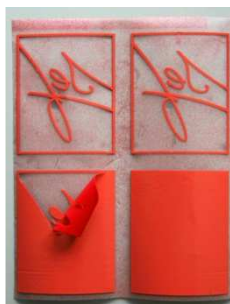
## VELCUT EVO – Heat sealable flock material for cutting plotters



Mirrored cut

VelCut Evo is a high quality flocked hot-melt film on polyester liners. It has good covering power and a 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, VelCut Evo 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 flock 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 trimmed scripts or designs are ironed onto the textiles in the range of 17 sec. 160 °C to 15 Sec. 170 °C; after a short cooling period the mounting film can be removed.



Weed design



Transfer design

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

VelCut Evo is flocked in 22 colours with viscose flock. These colours are also available in Transflock so that large runs on flock transfers produced conventionally with Transflock in screen-printing can be perfectly combined with flock transfers made of VelCut Evo. For larger impressions, the stamp

variation DIE-CUT p-bac is available in the same colours.

VelCut Premium with polyamide flock is available in 4 fluorescent colours.



Remove liner, done!

### **Cutting conditions**

Blade: Relief angle 45 - 60°  
Pressure: medium  
Speed: ≈40 cm/s

### **Transfer conditions**

Temp.: 170 - 160 °C  
Time: 15 - 17 s  
Pressure: Medium

### **Warm & cold peel**

### **Suitable Textiles**

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

### **Wash Resistance**

60 °C wash resistant

### **Colors**

VelCut Evo 22 Colors  
VelCut Premium 4 Neon Colors

Additional colors upon request

### **Packaging**

50 cm x 10 m  
50 cm x 30 m  
100 cm x 30 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 36 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.