

## Fashion-REFLECT™

Extremely thin and stretchable, CAD-CUT® Fashion-REFLECT™ has a very soft hand and is perfect for creating fine details and modern effects on garments. This material is suited for heat application onto all textiles, except coated nylons. (PU, 160 micron [+/-10%])



**UNIVERSALREFLEX**



### FEED MATERIAL

into cutter so that the carrier is on the bottom. Remove liner from adhesive side of material before cutting.



### CUT LOGO,

words or numbers in reverse (*mirror image*).



### WEED

away excess material leaving only the desired graphic on the carrier.



### PREHEAT & POSITION

Preheat garment for 10 seconds, prior to application. Position weeded design on garment with the carrier side up.

(*reads left to right*)

Place a Kraft Paper cover sheet over carrier before pressing.



### HEAT APPLY

Temperature:  
305°F; 150°C  
Time:  
5 seconds  
Pressure:  
medium  
#4 on Hotronix®



### FINAL APPLICATION

Cover with Kraft Paper and reseal for 4-6 seconds.

### PEEL MYLAR WARM

Garment must still be warm to remove carrier successfully.

### Recommended Fabrics

100% cotton  
100% polyester  
Poly/cotton blends  
Lycra®/ Spandex blends  
Woven nylon  
Nylon knits  
Nylon meshes -  
*micro, tricot, mini, reversible*  
Polyester knits  
Polyester mesh  
Poly/foam & cotton caps  
Satin  
Cordura®

*Due to the combination of fabrics, weaves, coatings and dyes used in the textile industry, Stahls' recommends and provides samples of our materials and medias for testing.*

### Accessories Required

Kraft Paper or Teflon® Sheet  
EZ Weeder® or Tweezers

### Cutting Notes

You should always test cut prior to any production run. For optimal cutting and weeding, maintain a line thickness of at least 1/8" (3mm) for lettering & logos.

### Care Instructions

Machine wash warm using mild detergent. Do not use bleach. Dry at a normal dryer setting on household machines. Do not iron directly onto Fashion-REFLECT™. (use cover sheet) Do not dry clean.

### Multi-Layered Designs

Before the final application, align second color, heat apply, & peel carrier. Repeat for additional colors. Finish with final application step. CAD-CUT® Fashion-REFLECT™ materials offer improved visibility under certain lighting conditions. The silver Fashion-REFLECT™ is the only color in this line which meets the reflectivity requirements of the ANSI/ISEA or that of any other national/international safety regulations.

### Storage

Store in a cool, dry area. Avoid direct heat, sunlight and humidity.

## CUTTER GUIDELINES

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland GX-24	60° / 45°	80g / 90g	.60 / .25	50cm/s
Ioline 100	45°	140g	.15	75%
Ioline 300	30°	120g	.15	25%

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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