APPLICATION INSTRUCTIONS FOR

CAD-CUT

**STAH** 

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# SportFilm Extra<sup>™</sup>

Thin, polyurethane heat transfer material. Perfectly suited for cutting small details due to its sticky, pressure-sensitive carrier. Easy to weed and detect cut-lines, enhancing productivity and profitability. Soft hand and good stretch and rebound. Available in a wide array of semi-matte colors. Use it on cotton and polyester, poly/cotton blends. (PU, 90 micron [+/- 10%]. **Öko-Tex, class I certified.** 



**FEED MATERIAL** into cutter so that the carrier is on the bottom.



**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 3-5 seconds, prior to application. Position weeded design on garment with the clear carrier side up.

(*reads left to right*) Place a Kraft Paper cover sheet over carrier before pressing.



HEAT APPLY Temperature: 320°F; 160°C Time: 13-15 seconds Pressure: medium #6 on Hotronix®



**PEEL WARM/COOL** It is best to peel the carrier away from garment, as opposed to pulling the garment away from the carrier.

## CUTTER GUIDELINES

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland GX-24	45°	110g	.25	50cm/s

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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## Recommended Fabrics

100% cotton

100% polyester

Poly/cotton blends

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**

Cover Sheet EZ Weeder<sup>®</sup> or Tweezers

#### **Cutting Notes**

You should always test cut prior to any production run. Remember cutter settings will need to be adjusted as your blade ages. For optimal cutting and weeding, maintain a line thickness of at least 1/16" (1.5mm) 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 dry clean.

### **Multi-Layered Designs**

Not recommended for multi-layer applications.

#### Storage

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