APPLICATION INSTRUCTIONS FOR CAD-CUT®

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# SportFilm Lite™



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



### 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 cover sheet over graphic.

## Recommended Fabrics

Polyester Poly/cotton blends Lycra®/ Spandex blends Nylon knits Nylon mesh Polyester knits Polyester mesh Poly/foam & cotton caps

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 Reusable Cover Sheet EZ Weeder  $\ensuremath{^{\ensuremath{\mathbb{R}}}}$  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 1/8" for lettering & logos.

#### **Care Instructions**

Machine wash using mild detergent. Do not use bleach. Dry at a normal dryer setting on household machines. Do not iron directly onto this material.

#### **Special Note**

SportFilm Lite is not recommended for two-color application.

#### Storage

Stahls' SportFilm Lite should be stored around 65 to 70 degrees Fahrenheit with 50% relative humidity. We recommend shelf life for materials be one year.



**CUT LOGO,** words or numbers in reverse (*mirror image*).



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

When using with the Hotronix Sports Ball Press Time: 8 Seconds Temperature: 230°F/110°C Pressure: Firm (top platen should make contact with the ball 2 inches before final lockdown) Peel: Cool Note: For textured balls, remove carrier and heat apply for an additional 8 seconds.



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



### **CUTTER GUIDELINES**

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland GX-24	45° / 60°	100-110g / 50-60g	.225	50cm/s
Ioline 100	45° / 60°	100-140g / 120-140g	.15 / .45	12:00
Ioline 300	30° / 45°	100-120g	.85	12:00

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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