

# SOLUTIONS™ SUB BLOCK



**FEED MATERIAL** into plotter/cutter so that the media faces up.



**PLACE MASK** over the graphic, making sure to smooth out any air bubbles.

**REMOVE BACKING—**

**Description—**

For use with solvent or eco solvent print and cut systems. Solutions™ Sub Block actually eliminates strike through when applied to sublimated garments.

**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
- Sublimated Polyester
- 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**

- CAD-COLOR® Magic Mask – Medium Tack or Low Tack
- Cover Sheet
- EZ Weeder® or Tweezers

**Cutting Notes**

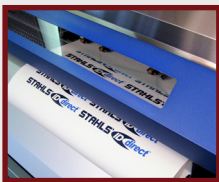
Be sure to perform test cuts to ensure proper blade depth when cutting. Cutting too deep will result in weeding difficulties.

**Care Instructions**

For best results, turn garment inside out. Machine wash warm or cold using mild detergent. Do not bleach. Do not iron directly on transfer. Tumble dry low setting. Do not dry clean.

**Storage**

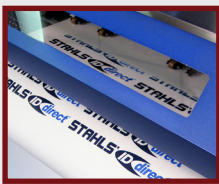
If designs will not be heat applied immediately, return masked designs to paper backing for storage. Avoid humid spaces and extreme changes in temperature.



**PRINT DESIGN** in positive form.



**PREHEAT & POSITION—** Preheat garment for 10 seconds, prior to application. Position & place cover sheet over graphic.



**CUT DESIGN—** If cutting through ink, let the print dry for 2-4 hours otherwise you may cut immediately. Dry times may vary.



**HEAT APPLY—** Temperature: 330°F; 165°C  
 Time: 2 seconds  
 Pressure: firm #7 on Hotronix®



**WEED** Away the excess media. If the design was cut immediately, the print must dry 30-60 minutes before proceeding.



**PEEL MASK WARM—**  
**FINAL APPLICATION—** Place cover sheet over graphic and reseal for 12-15 seconds.

## CUTTER GUIDELINES

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland SP-300	45°	135g	.25	30cm/s
Roland VP-300	45°	200g	.75	30cm/s
Roland XC-540	45°	155g	.15	30cm/s
Roland GX-24	45°	160g	.225	30cm/s
Mimaki CG-75 FX	SPB-0001	340g	.10	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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