

Solutions™ Airtech™



FEED MATERIAL

into plotter/cutter so that the media faces up.



PRINT DESIGN

in reverse (mirror image).

Description

For use with solvent and eco solvent print and cut systems. Once heat applied, Solutions™ AirTech™ adheres only to the fabric or garment actually leaving the holes free and clear, allowing the garment to breathe. (PU, 18 micron [+/-10%])



CUT DESIGN

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



WEED

away the excess media, leaving the printed graphic on the paper backing.

Recommended for white or light color 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.



PREHEAT & POSITION

Preheat garment for 10 seconds, prior to application. Position the graphic and cover with Kraft Paper.



NOTE

When applying onto mesh fabrics, place a cotton swatch underneath the area where graphic will appear. AirTech™ will adhere to the cotton, leaving mesh holes completely open.



HEAT APPLY

Temperature: 305-310°F; 150-155°C
Time: 10-12 seconds
Pressure: firm
#8 on Hotronix®



PEEL HOT

Peel paper backing immediately after application.

Accessories Required

Kraft Paper
Cotton swatch
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.

CUTTER GUIDELINES

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland SP-300	45°	40-50g	.25	30cm/s
Roland VP-300	45°	70-75g	.25	30cm/s
Roland GX-24	45°	40g	.25	50cm/s
Mimaki CG-75 FX	SPB-0001	30g	.20	90cm/s

Care Instructions

For best results, turn the garment inside out. Machine wash warm or cold using mild detergent. Do not use bleach. Do not iron directly on transfer. Tumble dry at low setting. Do not dry-clean. Natural distressing can occur with repeated washings.

Storage

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

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.

CAD-CUT, Pressure Sensitive Poly-TWILL, & Hotronix are trademarks & ® trademarks of GroupeSTAHL™ with one or more patents or patents pending.

© Stahls' International™ 2011 - All International Rights Reserved