

# ECONOPRINT™



**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 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: 330°F; 165°C  
Time: 6-8 seconds  
Pressure: light  
#2 on Hotronix®

**NOTE**

For an even softer matte finish, heat apply in one step for 10-15 seconds.



**FINAL APPLICATION**  
Cover with Kraft Paper or Teflon® Sheet and reseal for 3-5 seconds.

**PEEL COOL**

The design must cool completely before peeling the clear carrier.

**Description**

CAD-CUT® ECONOPRINT™ is an economical, durable solution for graphics on fleece and teamwear. Features a smooth matte finish when heat applied. (PVC, 220 micron [+/- 10%])

Note: New ECONOPRINT™ has a powder coated adhesive and is thinner, allowing finer details to be cut and is easier to weed. (PVC, 170 micron [+/- 10%])

**Recommended Fabrics**

- 100% cotton
- 100% polyester
- Poly/cotton blends
- Polyester knits
- Polyester mesh
- Fleece

*Due to the combination of fabrics, weaves, and dyes used in the textile industry, testing is pertinent. 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 ECONOPRINT™ (use cover sheet).

**Multi-Color Designs**

After preheating garment, position the first color, cover with Kraft Paper, and press for 6-8 seconds at 330°F (165°C). Peel cool. Align second color, cover with Kraft Paper and seal for an additional 8-10 seconds for a semi-shiny finish. Finish with final application step.

**Storage**

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

## CUTTER GUIDELINES - NEW ECONOPRINT

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland GX-24	45° / 60°	100g / 120g	.25 / .425	50cm/s
Ioline 300	30° / 45°	210g / 200g	.85 / .15	12:00

## CUTTER GUIDELINES - ORIGINAL ECONOPRINT

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland GX-24	60° / 45°	250g / 200-240g	.425 / .25	50cm/s
Ioline 100	45°	250-400g	.15	50%
Ioline 300	30°	260g	.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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