

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 cover 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, 200 micron [+/- 10%])

Note: New Econoprint™ has a powder coated adhesive making it thinner and easier to cut and weed fine detail.

Recommended Fabrics

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

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
Reusable cover 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-Layered Designs

After preheating garment, position the first color, cover with Kraft Paper, and press for 3-5 seconds at 330°F (165°C). Peel cool. Align second color, cover with Kraft Paper and seal for an additional 10-12 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	45° / 60°	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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