

# Neon

Stahls' CAD-CUT® Neon is ideal for creating bold, vibrant looks on T-shirts, dance wear and retro wear. (PVC, 310 micron [+/-10%])



**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:  
320°F; 160°C  
Time:  
8-10 seconds  
Pressure:  
medium  
#4 on Hotronix®



**PEEL COOL**  
The design must cool completely before peeling the clear carrier.

## Recommended Fabrics

100% cotton  
100% polyester  
Poly/cotton blends  
Polyester knits  
Polyester mesh  
Poly/foam & cotton caps  
Satin

*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 Teflon® Sheet  
EZ Weeder® 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" (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 CAD-CUT® NEON. (use cover sheet)

## Multi-Layered Designs

After preheating garment, position the first color, cover with Kraft Paper, and press for 2-4 seconds at 320°F (160°C). Peel cool. Align second color, cover with Kraft Paper. Repeat for additional colors. Finish with final application of 8-10 seconds. Peel carrier cool.

## Storage

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

## CUTTER GUIDELINES

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland GX-24	60° / 45°	180-220g / 160-200g	.50 / .15	50cm/s
Ioline 100	45°	200-300g	.15	50%
Ioline 300	30°	195g	.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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