

Carbon Fiber

Texture, fashion and special effects are all easily created when implementing this thin, matte PU film. Simply create your design, cut and weed. CAD-CUT® Carbon Fiber enhances and helps any design stand out in a crowd (PU, 90 microns [+/- 10%]).



REMOVE

pink plastic liner from adhesive side of material before cutting.



CUT LOGO,

words or numbers in reverse (*mirror image*).

Feed Material into cutter so that the carrier is on the bottom.

Recommended Fabrics

100% cotton
100% polyester
Poly/cotton blends
Lycra®/Spandex blends
Nylon
Nylon Mesh
Nylon Dazzle
Polyester Dazzle

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.



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 cover sheet over graphic.

Accessories Required

Cover 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 1/16" (1.5mm) for lettering & logos.



HEAT APPLY

Temperature: 320°F; 160°C
Time: 10-15 seconds
Pressure: medium
#5 on Hotronix®



PEEL HOT

Peel carrier immediately after heat application.

Care Instructions

Turn garment inside out. 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® Carbon Fiber.

CUTTER GUIDELINES

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland GX-24	45° / 60°	70-110g/50-90g	.25 / .5	30cm/s

Multi-Layered Designs

Not recommended for multi-layer applications.

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.

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