

## PAROPY CL DARK

### INTRODUCING CL DARK LASER DARK TRANSFER PAPER



Paropy CL Dark™ is a single-step paper with a thin opaque backing for use in non-oil copiers and printers suitable for use with dark fabrics and denim. This paper offers excellent washability and produces a thinner, softer transfer. In addition, this paper has a low application temperature as well as dye migration resistant properties. Ideal for a variety of fabrics, including cotton, polyester, cotton/polyester blends and a large selection of heat sensitive bags and fabrics!

#### Recommended Fabrics: (Light or Dark colored)

100% Cotton  
100% Polyester  
50/50 Cotton/Polyester  
Polyester Mesh  
Satin

Tote bags  
Mesh Bags  
Polyester Knits  
Poly/Foam & Cotton  
Nylon\*

\*Testing is required before commercial production

### BENEFITS OF CL DARK

#### Dye Migration Resistance

Prevents dye migration when pressing onto polyester fabrics. When pressed, images stay bright vibrant and are resistant to dye migration which normally will make the image dull and faded as well as leaving a color tint.

#### Extremely Soft Hand

Unlike most laser dark transfer papers that have a thick rubbery film feel, CL Dark has a very thin soft hand.

#### Muliple Finishes

You can choose to have either a gloss or matte finish simply by choosing the correct finishing sheet and peel method. For a gloss finish use a gloss sheet, for a matte finish use silicon sheet

#### Low Application Time

CL Dark can be applied at:  
255F for 20 seconds.

- 1.) Can be applied to fabrics that require a low application temperature such as Non-Woven Bags, Polyester, etc.
- 2.) Low application temperature prevents scorching or discoloring of fabrics like canvas bags or heat sensitive fabrics.
- 3.) Low application temperature reduces the visibility of pressing lines when imaging 100% Polyester fabrics.
- 4.) Short application time also reduces production time by at least 50% as most papers are applied at 20 or more seconds

**FLIP OVER FOR APPLICATION INSTRUCTIONS**

## PAROPY CL DARK

# APPLICATION INSTRUCTIONS

### STEP BY STEP

#### Step 1

Feed material into laser printer so that the printer is printing on the printable side (white matte coated side).

#### Step 2

Design your image and place your cut lines. Print and Cut your design right reading

#### Step 3

Weed away excess material using tweezers or weeding tool.

Optional:

For designs with small pieces, use MultiTack Light. Using MultiTack will give a gloss finish.

#### Step 4

Prepress fabric for 5 seconds. Remove backing material and place on fabric with image face up. Place silicon sheet or gloss sheet on top of image.

#### Step 5

Heat apply the transfer onto the fabric. Press at 255F at 20 seconds. Use medium pressure

#### Step 6

Peel silicon/gloss sheet cool. If using MultiTack, peel tack warm.

### APPLICATION

	Gloss	Matte
Finish:	Gloss	Matte
Paper Mode:	Heavy to Label*	Heavy to Label*
Image:	Right Reading	Right Reading
Press Time:	20 sec.	20 sec.
Temperature:	255F (125C)	255F (125C)
Pressure:	Medium	Medium
Suggested Blade:	45 degree	45 degree
Suggested Force:	60-80g	60-80g
Peel:	Hot to Warm	Cold
Wash Temp.:	Up to 105F (40C )	Up to 105F (40C )

\*These settings are recommended, you may need to conduct your own tests  
All technical information and recommendations are based on tests we have conducted.  
Users should conduct their own tests before proceeding

### NOTES

#### Recommended Fabrics

Light or Dark Colored  
100% cotton  
100% polyester\*  
Poly/cotton blends  
Polyester knits\*  
Polyester mesh\*  
Poly/foam & cotton caps  
Satin

#### Accessories Required

Computer, Color Laser Printer, Heat Press. Cutter/Plotter Optional.

#### Printable side

The printable side (white matte coated side) where film peels off.

#### 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" for lettering & logos.

#### Multiple Finishes

Use Backing sheet for Gloss finish  
Use Silicon sheet for Matte finish

#### Care Instructions

Wait 24 hours before washing.  
Machine wash using mild detergent.  
Do not use bleach or other aggressive cleaning agents. Cannot be dry cleaned. Wash Temperature cannot exceed 105F

#### Storage

CL Dark has an indefinite shelf life when stored at room temperature. Keep away from direct heat, sunlight and humidity.

#### Heat Application

Do not overheat as image and colors will become very dull. Overheating may also result in adhesion/wash problems.

\*Some polyester garments may experience dye migration, prior testing should be conducted