

PAROPY CL DARK II

INTRODUCING CL DARK II LASER DARK TRANSFER PAPER



Paropy CL Dark II™ 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 II

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 II has a very thin soft hand.

Multiple 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 II 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 II

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

| | | |
|------------------|-------------------|-------------------|
| 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 II 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