UNINET
IColor PAPER

IColor Cutsheet Label / Sticker Media Printing Instructions

Clear Polyester – Part #'s CP8511 / CP1117
Matte White Vinyl – Part #'s WV8511 / WV1117

AVAILABLE IN LETTER AND TABLOID SIZES

IColor Cutsheet Media is available in both matte white vinyl and clear polyester options. These products were specifically designed to work with all iColor transfer printers, and will also work with many popular laser or LED printers - please check with your printer manufacturer for compatibility. Create your own labels or stickers and apply onto a variety of sizes and substrates. Use the entire sheet for one large design, or print several on one sheet and cut manually or with your preferred plotter.

TIP: White toner enabled printers with an underprint option are recommended for best results when using the clear polyester product and applying to clear or dark substrates.

INSTRUCTIONS FOR BEST RESULTS:

1) Place the label media into the multipurpose tray of the IColor printer.

   ⚠ The glossy side of this media is the print side.

   - IColor 650 / 600 / 500 / Most OKI Printers: Print side face up in Multipurpose Tray

   - IColor 560 / 550 / 540 / 800: Print side face down in the Multipurpose Tray

   ⚠ Letter/A4 sized media should always be fed landscape when using with the IColor 600 & 800 models

      o (Listed in the ProRIP as LetterLS)

2) Printer Settings:
   - IColor 600 / 500 / Most OKI Printers:

     For Clear Polyester - Set media type to 'Ultra Heavy 1' and media weight to 'Transparency'.

     For White Vinyl - Set media type to 'Ultra Heavy 1' and media weight to 'Plain'

   - IColor 650:

     For Clear Polyester - Set media type to 'Ultra Heavy 3' and media weight to 'User Type 2'

     For White Vinyl - Set media type to 'Ultra Heavy 5' and media weight to 'User Type 2'

   - IColor 800 / 550 / 540: Set paper type to 'Thick to 220g'.

   - IColor 560:

     For Clear Polyester - Set paper type to 'Thick to 105g'

     For White Vinyl - Set paper type to 'Thick2 to 163g'

   - Page size should be 'Letter' or 'Tabloid', depending on the media size used.

   ⚠ Specific print modes and sizes for this media are available when using the IColor ProRIP software.

      o Listed as Clear PET Label & White Vinyl Label

   ⚠ DO NOT set the job to mirror print.

3) **When printing on the WHITE VINYL** material, using the RIP software is not required since the use of white toner is not needed.

- If your printer is equipped, you may print using the CMYK cartridges from your favorite graphics program.

- If using the RIP, do <u>not</u> use white toner. Print either from the CMYK queue or shut off white and print with CMY (composite black).

4) **When printing on the CLEAR POLYESTER** material, **the use of an IColor printer capable of WHITE UNDERPRINT MODE is recommended.**

⚠️ Regular white toner printers <u>overprint</u> white only, and can only be used if you are transferring to a substrate with a white background since they are not capable of white underprinting.

⚠️ Application to clear or dark surfaces without white underprint will result in dull or washed out images.

- Use the IColor TransferRIP or ProRIP Software. Make sure you are working within the underprint queue in the ProRIP software or 'A' Configuration if using the TransferRIP software.

- Add 200% – 300% white underprint, especially if applying to clear or dark surfaces.

  ⚠️ IColor 560 / 550 / 540 do not exceed 280% white underprint

- Completely black images do not require a white underprint, and it is suggest to print in rich black (CMYK) or composite black (CMY) for best results.

5) Print the image.

6) Cut if necessary and apply as desired.

TECH TIPS

Avoid Jams:

- **Allow your media to acclimatize** – do not use the media if just delivered, especially during periods of extreme temperatures or humidity. Allow it to come to room temperature before using.

- **Do not print too close to the edges of the media.** Leave a border of approximately ½" between your artwork and the edge of the media.

- **Be sure to use the suggested paper type and media type before printing.**

- **Always make sure you select the media size which matches the media being used** and is appropriate for your printer.

⚠️ IColor 560/540/550 users only – If you are applying the clear polyester media to a very dark or black substrate and the image is not vivid enough, ask your iColor dealer about the glossy specialty toner kit, specifically designed for underprint applications. This special toner will increase the opacity of your print and allow for more white to be printed without washing out the prints.

Optimal Humidity Level: 45% - 65%

- Regulated with A/C, a humidifier or de-humidifier, depending on current atmospheric conditions.

Optimal Temperature Range: 50°F / 10°C - 75°F / 24°C

Use of this paper outside of these recommend parameters may lead to poor results.

ALSO AVAILABLE:

- **IColor Premium and Premium Stretch** 2-Step Transfer Paper for light and dark colored garments
- **IColor Select and Select Ultra Bright** 2-Step Transfer Paper for light and dark colored garments
- **IColor Standard** 2-Step Transfer Paper for light and dark colored garments
- **IColor Glitter Adhesive** 2-Step Transfer Paper (for use with IColor Standard 2-Step Transfer Paper)
- **IColor Light and Speed Trans Light** 1-Step Transfer Paper for light colored garments
- **IColor Presto** 2-Step Transfer Paper for textiles and hard surfaces
- **IColor Temporary Tattoo** 2-Step and **Easy Tattoo** Transfer Paper
- **IColor Classic, Premium, Wood and Leather and Ceramic** Hard Surface 1-Step Transfer Paper
- **IColor AquaClear** 1-Step Transfer Paper for candles and other substrates not resistant to heat
- **IColor Label / Sticker** Paper (Clear and White) in Letter and Tabloid size
- **IColor Window Cling** Media (Clear and White) in Banner and cut sheet options
- **IColor Banner** Paper
- **IColor Magnetic** Media in Letter and Tabloid size

...and more! Contact your dealer for more information.

IColor Transfer Paper Comparison Charts

ICOLOR TEXTILE TRANSFER PAPER

ATTRIBUTE	PREMIUM	PREMIUM STRETCH	STANDARD	SELECT UB	SELECT	PRESTO	LIGHT	SPEEDTRANS LIGHT
PROCESS	2 Step	2 Step	2 Step	2 Step	2 Step	2 Step	1 Step	1 Step
DURABILTY (# of Washes @ 104 °F/40 °C)	Up to 100	Up to 100	50+	50+	50+	50+	15+	15+
DARK TEXTILES (BRILLANCE)	BEST	BEST	BETTER	BEST	GOOD	BETTER	FAIR	FAIR
DELICATE TEXTILES	BEST	BEST	GOOD	GOOD	GOOD	GOOD	NOT RECOMMENDED	NOT RECOMMENDED
STRETCHABILITY	BETTER	BEST	GOOD	BEST	BEST	GOOD	GOOD	GOOD
FINISH	MATTE	MATTE	SEMI GLOSS	MATTE	MATTE	SEMI GLOSS	SATIN	SATIN
TRANSFER 'A' SHEET CHARACTERISTIC	OPAQUE	OPAQUE	TRANSPARENT	TRANSPARENT **	TRANSPARENT	OPAQUE	OPAQUE	OPAQUE
PRESS TEMPERATURE (°F/°C)	250°F / 120°C	285°F / 140°C	310°F / 154°C	310°F / 154°C	310°F / 154°C	285°F / 140°C	390°F / 200°C	375°F / 190°C
PRESS TIME	30 + 30 secs	45 + 10 secs	120 + 30 secs	120 + 25 secs	120 + 25 secs	120 + 30 secs	15 secs	10 secs
SOFT HAND	BEST	BEST	GOOD	GOOD	GOOD	GOOD	BETTER	BETTER
COST	$$$	$$$	$$	$$	$$	$$	$	$

** Select 800 Ultra Bright has an opaque 'A' sheet

ICOLOR HARD SURFACE TRANSFER PAPER

ATTRIBUTE	PREMIUM	CLASSIC	CERAMICS	WOOD/LEATHER	PRESTO! HARD SURFACE	PRESTO! PAPER/WOOD	AQUACLEAR	TATTOO
PROCESS	1 Step	1 Step	1 Step	1 Step	1 Step	1 Step	1 Step	2 Step
DURABILITY (RESISTANT TO SCRATCHING/CHIPPING)	BEST	BEST	BEST	BEST	BEST	BEST	GOOD	BETTER
COLOR BRILLIANCE	BETTER	BETTER	BETTER	BETTER	BEST	BEST	BETTER	BETTER
METALLIC FINISH	NO	NO	NO	NO	YES	YES	NO	NO
PRESS TEMPERATURE (°F/°C)	300°F / 150°C *	300°F / 150°C *	300°F / 150°C *	300°F / 150°C *	320°F / 160°C *	265°F / 130°C *	N/A	265°F / 130°C
PRESS TIME	60 SECS *	60 SECS *	180 SECS *	60 SECS *	180 SECS *	90 SECS *	N/A	40 SECS
ACRYLIC	YES	YES	YES	YES	YES	NO	YES	YES
METAL	YES	YES	NO	NO	YES	NO	YES	YES
CERAMIC	YES	YES	YES	NO	YES	NO	YES	YES
TILE	YES	YES	YES	NO	YES	NO	YES	YES
GLASS	YES	YES	YES	YES	YES	NO	YES	YES
CRYSTAL	YES	YES	YES	YES	YES	NO	YES	YES
PAPER/WOOD/CARDBOARD	YES	YES	NO	YES	YES	YES	NO	YES
LEATHER	YES	YES	NO	YES	NO	NO	NO	YES
CANDLES	NO	NO	NO	NO	NO	NO	YES	YES
FLESH	NO	NO	NO	NO	NO	NO	NO	YES
COST	$	$	$	$	$$	$$	$$	$$$

* Temperature and press time varies based on substrate

March 2022 Revision - A newer version of this manual may be available at www.icolorprint.com/support

(Or scan this QR Code)