

IColor™ Magnetic Media Printing Instructions

Part # MAGLET (8.5" x 11") (216 X 279mm)

Part # MAGTAB (11" X 17") (279 x 432mm)

AVAILABLE IN LETTER AND TABLOID SIZES

IColor™ Magnetic Media is available in letter and tabloid sizes in a matte white vinyl finish with a thickness of 15 mil (.015"). It is water resistant due to the vinyl coating and is more durable compared to paper. This product was 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. Print your own custom magnets and apply onto any metal surface where ordinary magnets would stick. Use the entire sheet for one large magnet, or print several designs on one sheet and cut manually with sharp scissors or with your preferred plotter or craft cutter.

TIP: When printing on this material, regular CMYK mode is suggested (if equipped) or shut off white and print using CMY (composite black) since white is not needed.

INSTRUCTIONS FOR BEST RESULTS:

1) Place the magnetic media into the multipurpose tray of your printer.

- ⚠ The white side of this media is the print side.
- IColor™ 650 / 600 / 500 / Most OKI Printers: Print side face up in the Multipurpose Tray
- IColor™ 800 / 560 / 550 / 540: Print side face down in the Bypass Tray
- ⚠ Letter sized media can be fed either portrait or landscape when using with the IColor™ 600, 650 & 800 models

2) Printer Settings:

- ⚠ Specific print modes for this media are available when using the IColor™ ProRIP or ProRIP Essentials software.
 - Listed as 'UNINET IColor Magnetic Media'
 - The page size should match the size of the paper being used ('Letter' or 'Tabloid').
- ⚠ DO NOT set the job to mirror print.

Otherwise, use the following settings based on the printer:

- IColor™ 500 / 600 / Most OKI Printers: Set media type to 'Labels' and media weight to 'Ultra Heavy 3'
- IColor™ 650: Set media type to 'Ultra Heavy 5' and media weight to 'User Type 2'
- IColor™ 550 / 540 / 800: Set paper type to 'Thick to 220g'.
- IColor™ 560: Set paper type to 'Thick2 to 163g'.

- 3) When printing on this media, 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 not use white toner. Print from either the CMYK queue or shut off white and print with CMY (composite black).
- 4) Load the image, adjust as necessary and print.
- 5) 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.

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 media outside of these recommend parameters may lead to poor results.

To see video instructions for IColor™ Magnetic Media, visit www.icolorprint.com/video

ALSO AVAILABLE:

- IColor™ Premium 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 1-Step Transfer Paper for light colored garments
- IColor™ Presto 2 Step Transfer Paper for textiles and hard surfaces
- IColor™ Premium 2 Step Temporary Tattoo, Easy Tattoo and Easy Tattoo Pro Transfer Paper
- IColor™ Premium and Wood and Leather Hard Surface 1-Step Transfer Paper
- IColor™ AquaClear 1-Step Decal 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	STANDARD	STANDARD B PRO	SELECT UB	SELECT	PRESTO	LIGHT
PROCESS	2 Step	2 Step	2 Step	2 Step	2 Step	2 Step	1 Step
DURABILITY (# of Washes @ 104 °F/40 °C)	Up to 100	50+	50+	50+	50+	50+	15+
DARK TEXTILES (BRILLANCE)	BEST	BETTER	BETTER	BEST	GOOD	BETTER	FAIR
DELICATE TEXTILES	BEST	GOOD	GOOD	GOOD	GOOD	GOOD	NOT RECOMMENDED
STRETCHABILITY	BETTER	GOOD	BEST	BEST	BEST	GOOD	GOOD
FINISH	MATTE	SEMI GLOSS	SEMI GLOSS	MATTE	MATTE	SEMI GLOSS	SATIN
TRANSFER 'A' SHEET CHARACTERISTIC	OPAQUE	TRANSPARENT	TRANSPARENT	TRANSPARENT	TRANSPARENT	OPAQUE	OPAQUE
PRESS TEMPERATURE (°F/°C)	250°F / 120°C	310°F / 154°C	310°F / 154°C	320°F / 160°C	310°F / 154°C	285°F / 140°C	390°F / 200°C
PRESS TIME	30 + 30 secs	120 + 30 secs	120 + 30 secs	135 + 25 secs	120 + 25 secs	120 + 30 secs	15 secs
SOFT HAND	BEST	GOOD	GOOD	GOOD	GOOD	GOOD	BETTER
EASE OF USE / RELIABILITY	BETTER	BETTER	BETTER	GOOD	BEST	BETTER	GOOD
COST	\$\$\$	\$S	\$S	\$S	\$S	\$S	\$

ICOLOR HARD SURFACE TRANSFER PAPER

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

* Temperature and press time varies based on substrate

UPDATED JAN 2025

ICOLOR PAPERS WORK WITH ALL WHITE TONER PRINTERS!

February 2025 Revision - A newer version of this manual may be available at www.icolorprint.com/support

(Or scan this QR Code)

