

## Description

Sublimation paper is a coated specialty paper designed to hold and release dye sublimation ink onto surfaces. Microtec KN series sublimation paper is with stable quality, and over 95% high transfer rate, reduce production cost by less ink consumption, save money. KN series sublimation paper also features quick drying and excellent printing details.

Apply for white or light colored high quality polyester, material with cotton content  $\leq 30\%$ , sublimation coated ceramic & tile, phone case & metal plate, mouse pads, lanyard etc.

### High Transfer Rate

KNH sublimation paper offers an over 95% transfer rate efficiency, maintaining true color and precision plus greater ink saving. No worries sublimation ink smearing or smudging. The thicker coating of sublimation paper keeps inks from bleeding through, and more ink will make its way to the substrate. You will have stunning, bright and crisp results for every project!

### Easy to Use

[1] Print the image with sublimation ink, and check the "Mirror Image" setting.

[2] Adjust the recommended heat press setting, put the sublimation blanks on the heat press machine.

[3] After heating is finished, peel the sublimation transfer paper. The transfer has been done! In just a few minutes you can realize an idea of your own.



*Printable Side*



*Back Side*

## EASY TO USE

- ◆ Blank side is printable
- ◆ Blue back with SP mark



# KNH 100g sublimation paper has $\geq 98\%$ transfer rate

Vibrant colors  
Wide application  
No pizza wheel marks



KNH-100

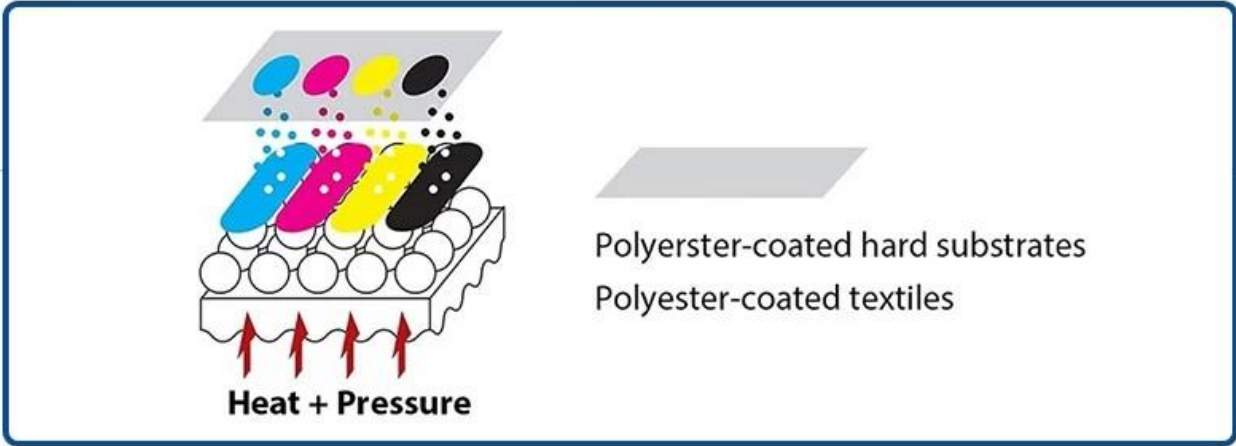
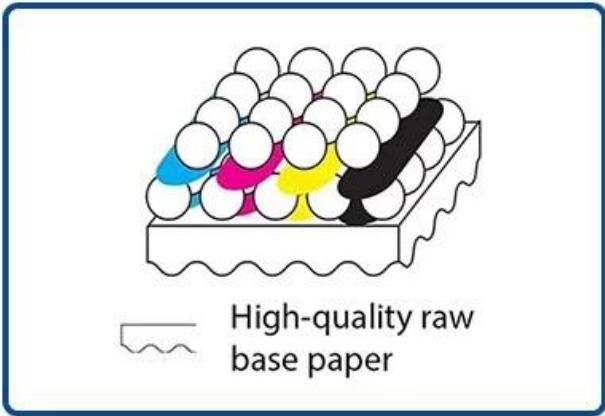


Others

## Specification

<b>Model No.</b>	KNH-100
<b>Paper Weight</b>	100g
<b>Paper Size</b>	A4 & A3
<b>Transfer Rate:</b>	$\geq 95\%$
<b>Drying Speed</b>	160s
<b>Paper Back</b>	Blue with SP
<b>Packing</b>	100sheets/bag
<b>Carton</b>	30bags/Carton (A4 size)

# Microporous structure make higher transfer rate and instant dry



# The transfer process of Sublimation paper



Work with sublimation ink and heat press



Inkjet Printer  
Sublimation Ink



Transfer with  
Heat Press



Light colored material  
with cotton content < 30%



Not work with regular ink and iron



Regular Ink



Transfer with Iron



NO result

# Printing Instructions

**NOTE:** For best results we recommend to use a transfer temperature of 205°C. Using this temperature will enhance the transfer quality.e.g.color densities and line sharpness.

## Suggested Transfer Instruction

SUBSTRATES	TEMPERATURE	TIME	PRESSURE
Metal Plates	401F (205°C)	150±30 sec	Medium
Fiberglas	401F (205°C)	60±15 sec	Medium
Ceramic mugs	401F (205°C)	3±1 min	Heavy
Ceramic Tiles	401F (205°C)	6±1 min	Light-Medium
Plaques	401F (205°C)	60±15 sec	Medium
Hard boards	401F (205°C)	100±15 sec	Medium
Glass	401F (205°C)	5±1 min	Medium-Heavy
Mouse pads	401F (205°C)	60±15 sec	Medium
Textile applications	401F (205°C)	25-40sec	Medium

Please contact your substrate supplier for additional information

### Application

Apply for white or light colored high quality polyester, material with cotton content≤30%, sublimation coated ceramic & tile, phone case & metal plate, mouse pads, lanyard etc.

# Widely used in life

