

## 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

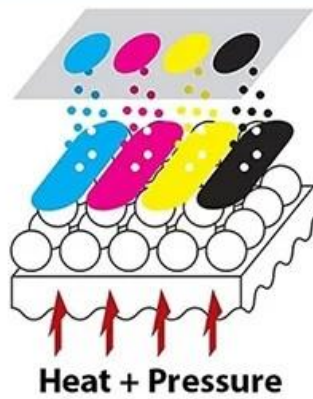
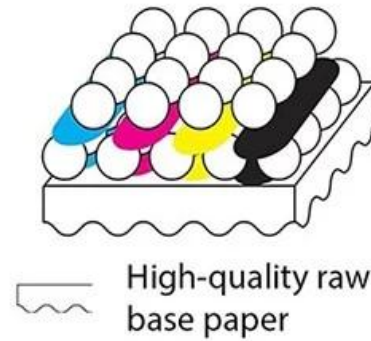
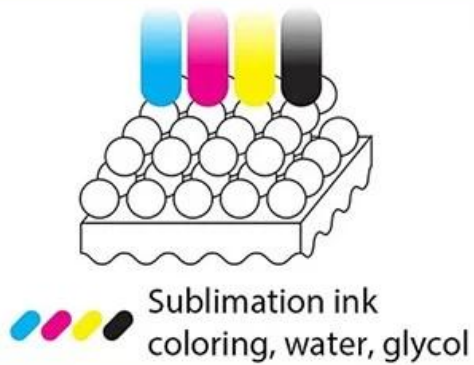


Others

## 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



Polyester-coated hard substrates  
Polyester-coated textiles

# 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

APPLY FOR COATED  
HARD SUBSTRATES



APPLY FOR WHITE OR  
LIGHT COLORED FABRIC



WIDE APPLICATION

