

*I'm your Best Man*

 **Hansol**



**C.APAPER**

Choongcheong & Asia PAPER

# About ME



# About ME

HANSOL C.A PAPER was established 1990, We are the Korean top selling copy paper and printing paper corporation. It has been operating company more than 25 years and we are exclusive distributor of HANSOL PAPER (KOREAN BRAND) & DOUBLE A (THAILAND BRAND); have satisfy relations and good partnership.

We produce about 27,000 tons per year which is Korean market produce copy paper about 276,000 tons per year. C.A PAPER is about 10 to 15% sales in domestic KOREAN paper market.

HANSOL C.A.PAPER CO LTD has long experiences of copy paper market business that we challenge sublimation transfer paper.

We are manufacturing HANSOL transfer paper that gives best quality and service to our customer.

HANSOL C.A PAPER CO LTD always welcomes YOU to test our dye sublimation transfer paper with your printer and ink system. Please contact HANSOL C.A PAPER CO LTD; we welcome to send sample rolls for YOU!

# Where I am?

## Main Office

111-1 Samsung-Dong, Dong-Gu

Deajeon City, South Korea

Zip code: 800-312

## Factory

22-100 Sandan-Gil, Jeonui-Myeon

Seajong City, South Korea

Zip code: 339-853

**TRANSFER  
PAPERS**

**SUBLIMATION  
PRINTABLE**



# What Is Sublimation Heat Transfer Paper?

HANSOL Sublimation heat transfer paper is used in the dye-sublimation printing process for applying images to specially coated ceramics, metals or polyester.

When heated, the ink converts from a solid into a gas, skipping the liquid phase.

# Heat Transfer

Sublimation paper used, as heat transfer paper in dye-sub printing is not coated like the receptor surface.

It has a special finish that prevents the ink from soaking into the paper.

After the paper is printed with the transferable image, it is placed on the coated surface of the receptor product to be imprinted with heat and pressure from a heat press.





# Paper Properties



Sublimation heat transfer paper

comes in widths of 24 to 63 inches.

High-release dye-sub heat-transfer

paper has a silicate coating applied

in vertical grids to hold the ink.

During printing, heat from the press

evaporates or sublimates the ink into

a gas form.

The released ink vapor then bonds

with the surface of the receptor

material to form a permanent print.



# HOW TO USE Sublimation heat transfer Paper?

HANSOL Sublimation heat transfer paper is coated with a special chemical that transfers any printed images on the paper to another material or surface when placed under heated pressure.

Such paper is popular for among individuals who want to place logos, pictures and other printed graphics on clothing.

# What Is Special About HANSOL Sublimation Paper?

HANSOL Sublimation paper & heat transfer paper takes well to any kinds of inks from a printer and transfers it to a hard surface like a coffee mug or a soft surface like fabric.

When heated the inks permanently dye the material.



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**FACTORY**

 **Hansol**



# Processing



# Processing

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# Processing



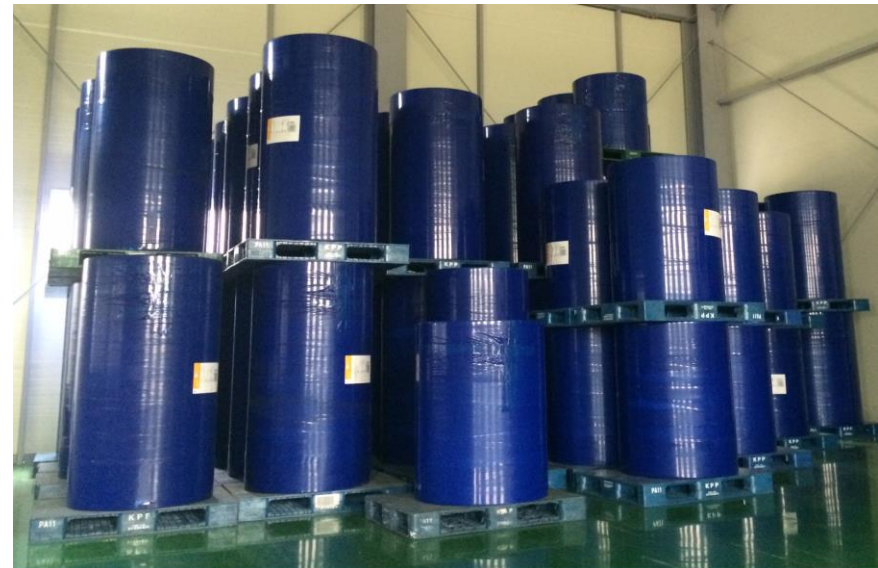


# Processing

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## Jumbo Rolls



# Processing

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# Warehouse

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**Stocks of goods**

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**Jumbo Rolls**





# Processing

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**Slitter**

 **Hansol**

  
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# Processing

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**Hygroscope to check humidity every Hour**



**Hansol**



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# Processing

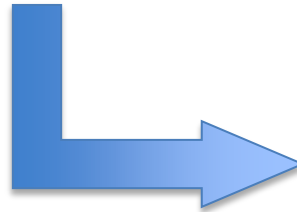
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**Slitting  
Jumbo Rolls**





# Processing

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# Packing

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# Processing



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## Delivery

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*Applications of  
it in industry*

*&*

*Especially application on  
textile materials*

# Digital Textile System

## Features

You could make a small quantity and could easily complement many different inquiries.

You could substantially save cost for your business

- No need to inquire a large inventory cost
- The Heat Transfer System only requires a computer, a printer, sublimation ink, materials and a specialized Heat Transfer System machine.

You could utilize the Heat Transfer System due to its short processing time.

The brightness and the coolness of dye sublimation ink are not easily be decolorized, which give the users advantages.







# Requirement

## **Printer**

Any standardized desktop or large format printer, which uses dye sublimation ink.

## **Ink**

Specialized dye sublimation ink, which can withstand heat up to 300 degrees in Celsius. .



# Process

Printing with sublimation ink on the sublimation paper or other specialized paper.

Material uses that put on the heat transfer machine, which are heat transfer after printing.

In 40seconds or up to 3Minutes, you can get very nice print out. Normal temperature on the towel, clothes, T-shirts, etc. is only 40~45 seconds and recommend 190 degrees in Celsius.



Basically dye sublimation ink cannot use on the 100% Cotton or natural materials.

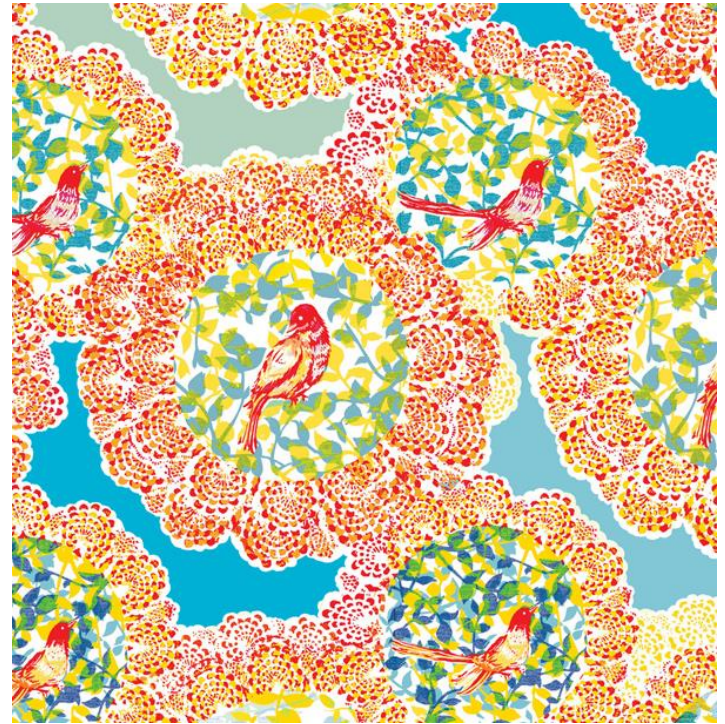
For example, to make heat transferred on T-Shirt, it has to be includes more than 50% of Cotton. Good cloths are 100% of polyester yarn. In addition, Always, heat transferring available on the coated materials such as coated steel, Coated aluminum, plastic and wood etc.,



# Quality Profiles

# Quality

- **Product line for safety**
- **Keep in produce safety coated goods**
- **No Up & Down quality**
- **Compatibility of any types of ink & print**
- **Balanced develops color**



# *Guarantee!!*

There is **NO** Up & Down quality of Hansol Product

## **Strength**

= Every types of ink & Printer can set with Hansol paper

## **Weakness**

= For develop the deep dark color is necessary experience of technic.

### **Ex. Profile print setting**

Black = 100% or 90 % X

Black = About 82% O

# Benefits

HANSOL SUBLIMATION TRANSFER PAPER is much more common product. As everyone knows, European products are really excellent quality with High price. HANSOL product is little less quality than Europa product. But, production goods from our paper that sells all over World fashion place. It means, our product have possibility.

Europe's sublimation paper set by high viscosity ink uses.

Which requires, **High Quality = High Cost**

On the other hand, HANSOL paper is not set by exact ink and printer uses.

Every type of ink that could makes effect well with transfer.

**Good quality = High Cost Save**

**HANSOL product have sufficient competitive for the future of view.**

*Size  
Container  
&  
Packing Details*



# Size Details

## HANSOL SUBLIMATION TRANSFER PAPER

<b>Width</b>	<b>Length</b>	<b>Packing/Core</b>
1620mm / 64 inch	100M / 80M	2 inch / 3 inch
1600mm / 62 inch	100M / 80M	2 inch / 3 inch
1524mm / 60 inch	100M / 80M	2 inch / 3 inch
1370mm / 54 inch	100M / 80M	2 inch / 3 inch
1320mm / 52 inch	100M / 80M	2 inch / 3 inch
1270mm / 50 inch	100M / 80M	2 inch / 3 inch
1118mm / 44 inch	100M / 80M	2 inch / 3 inch
914mm / 36 inch	100M / 80M	2 inch / 3 inch
610mm / 24 inch	100M / 80M	2 inch / 3 inch
432mm / 17 inch	100M / 80M	2 inch / 3 inch
Special Size		
A3 (297mm X 420mm)	100/200 Sheets/Pack	10/ 5packs /BOX
A4 (210mm X 297mm)	100/200 Sheets/Pack	20/ 10packs/ BOX

# Container Details

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## Packing & Shipping

Container Details

**HANSOL** SUBLIMATION **TRANSFER** PAPER

(1620mm X 100m X 100g)

Size	Q'ty of Pallet	Q'ty of roll
20''ft Container	12	672 Rolls/2''inch Core 546 Rolls/3''inch Core
40''ft Container	24	1260 Rolls/2''inch Core 1092 Rolls/3''inch Core

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# Packing Details

## Package Details HANSOL SUBLIMATION TRANSFER PAPER

Sublimation Paper Size	PACKED ROLL	PALLET SIZE		
		Width	Length	Height
<b>1620,1600mm x 100M</b>	56	1,165mm	1,165mm	1,100mm
<b>1370mm x 100M</b>	56	1,435mm	1,165mm	1,100mm
<b>1320, 1280mm x 100M</b>	56	1,435mm	1,165mm	1,100mm
<b>1118mm x 100M</b>	56	1,185mm	1,165mm	1,100mm
<b>914mm x 100M</b>	56	980mm	1,165mm	1,100mm
<b>610mm x 100M</b>	56	675mm	1,165mm	1,100mm
<b>432, 420mm x 100M</b>	112	980mm	1,165mm	1,100mm