

# SUBLI-MATE

Dye Sublimation Paper



Perfectly balanced

High color consistency / Great productivity / Cost efficiency

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SUBLI-MATE

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SUBLI-MATE offers a comprehensive product portfolio that spans wide range of applications including fashion apparel, sportswear, home textile and soft signage. Our products cover from low to high printing speeds, offer wide range of grammages and are suitable for various usages.

## ADVANTAGE

### • Wide range of grades and sizes

- Subli-Mate portfolio covers all kind of sublimation application such as fashion apparel, sportswear, home textile and soft signage by providing products from 38 to 105 gsm.
- Our facility allows to produce widths up to 3.28 m.  
(Consult with your sales representative)

### • High color consistency

- With outstanding transfer ratio, Subli-Mate transfers rich amount of inks to fabric that brings wider color spectrum.

### • Great productivity

- Our QC professionals are confident to present consistent paper quality to enhance work productivity.
- More than 50 years of paper manufacturing experience makes Subli-Mate to maintain excellent dimensional stability.

### • Cost efficiency

- Thanks to producing our own base paper and production capacity, Subli-Mate can offer cost-effective solutions to our customers.

## PRODUCT PORTFOLIO

● Excellent    ◎ Good    ○ Standard

Product	gsm	Ink Coverage	Transfer Yield	Dry Speed	Sticky	Available Width	Applications
SUBLI-MATE Expert	45, 57	●	●	◎			
SUBLI-MATE Origin	70, 80, 100	●	●	◎		Up to 1.62 m	
SUBLI-MATE Quick-Dry	58, 73	●	◎	●			
SUBLI-MATE Eco	38, 45, 50, 70, 95	◎	○	◎		Up to 3.28 m	
SUBLI-MATE High Tacky	100, 105	●	◎	○	High	Up to 1.62 m	
SUBLI-MATE Tacky	85, 100, 105	●	◎	○	Medium		

\* All Hansol products are sold with the understanding that each purchaser will independently determine the suitability of any product for the purchaser's intended application




# SUBLI-MATE Expert

SUBLI-MATE Expert is specially designed for high speed industrial printers.  
Its innovative light weight solution offers great productivity with fast ink absorption and high transfer yield.




## SPECIAL FEATURES

- For high speed printer
- Fast ink absorption
- High transfer yield

## TYPICAL APPLICATIONS

-  Fashion
-  Sportswear
-  Home textile



## FIVE-POINT SCALE

- Ink Coverage 
- Transfer Yield 
- Dry Speed 

## RECOMMEND TRANSFER SETTINGS

- Temperature: 195~205°C
- Time: 30~40 sec

## PRODUCT RANGE

	Physical properties	Unit	45 gsm	57 gsm	Test method
	Basis weight	g/m <sup>2</sup>	45±3	57±3	KS M ISO 536
	Thickness	μm	65±3	75±3	KS M ISO 534

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## SUBLI-MATE Origin

SUBLI-MATE Origin is an all-around sublimation paper that Hansol Paper has produced since very beginning of Dye Sublimation industry. It can be applied on a wide range of application and delivers consistent performance and stability.



### SPECIAL FEATURES

- Wide range application
- Excellent performance
- Perfect for high density ink

### TYPICAL APPLICATIONS

-  Fashion
-  Sportswear
-  Home textile
-  Signage



### FIVE-POINT SCALE

- Ink Coverage 
- Transfer Yield 
- Dry Speed 

### RECOMMEND TRANSFER SETTINGS

- Temperature: 195~205°C
- Time: 30~40 sec

### PRODUCT RANGE

	Physical properties	Unit	70 gsm	80 gsm	100 gsm	Test method
	Basis weight	g/m <sup>2</sup>	70±3	80±3	100±3	KS M ISO 536
	Thickness	μm	91±3	95±3	120±3	KS M ISO 534

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## SUBLI-MATE Quick Dry

SUBLI-MATE Quick-Dry offers fast drying speed with cost competitiveness to customers especially for high speed industrial printer users for fashion and home textile application.

### SPECIAL FEATURES

- Fast dry speed
- Cost competitiveness

### TYPICAL APPLICATIONS

-  Fashion
-  Signage
-  Home textile



### FIVE-POINT SCALE

- Ink Coverage 
- Transfer Yield 
- Dry Speed 

### RECOMMEND TRANSFER SETTINGS

- Temperature: 195~205°C
- Time: 30~40 sec

### PRODUCT RANGE

	Physical properties	Unit	58 gsm	73 gsm	Test method
	Basis weight	g/m <sup>2</sup>	58±3	73±3	KS M ISO 536
	Thickness	μm	70±3	85±3	KS M ISO 534

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# SUBLI-MATE Eco

SUBLI-MATE Eco is a cost efficient solution. It delivers excellent drying speed and can be applied to various applications such as fashion, soft signage and home textile. Eco is available in rolls of up to 3.28 meters in width.




## SPECIAL FEATURES

- Cost efficient
- Available in rolls of up to 3.28 m in width

## TYPICAL APPLICATIONS

-  Home textile
-  Fashion
-  Signage



## FIVE-POINT SCALE

- Ink Coverage 
- Transfer Yield 
- Dry Speed 

## RECOMMEND TRANSFER SETTINGS

- Temperature: 195~205°C
- Time: 30~40 sec

## PRODUCT RANGE

Physical properties	Unit	38 gsm	45 gsm	50 gsm	70 gsm	95 gsm	Test method
 Basis weight	g/m <sup>2</sup>	38±2	45±3	50±3	70±3	95±3	KS M ISO 536
 Thickness	μm	50±3	62±3	70±3	82±3	112±3	KS M ISO 534

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## SUBLI-MATE High Tacky / Tacky

SUBLI-MATE Tacky is designed to make the paper stick to the textile during the image transfer.

Its enhanced tack-effect prevents ghosting and reduces textile shrinkage. We have 2 levels of Tacky paper ; Normal Tacky and High Tacky.






### SPECIAL FEATURES

- Excellent and precise dimensional stability
- Suitable for various elastic fabrics
- 2 sticky levels (High, Normal)

### TYPICAL APPLICATIONS

 Sportswear



### FIVE-POINT SCALE

	High Tacky	Tacky
Ink Coverage		
Transfer Yield		
Dry Speed		
Sticky		

### RECOMMEND TRANSFER SETTINGS

- Temperature: 195~205°C
- Time: 30~40 sec

### PRODUCT RANGE

Physical properties	Unit	High Tacky			Tacky		Test method
		100 gsm	105 gsm	85 gsm	100 gsm	105 gsm	
 Basis weight	g/m <sup>2</sup>	100±3	105±3	85±3	100±3	105±3	KS M ISO 536
 Thickness	μm	134±4	140±4	113±4	133±4	140±4	KS M ISO 534

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