



Prime Sublimation Transfer Paper™

UTILIZING FULL RELEASE TECHNOLOGY

Prime Sublimation Transfer Paper is a high quality, uniformly coated product engineered to improve overall image quality in the most demanding dye sublimation applications. Utilizing Full Release Technology™, Prime Sublimation Transfer Paper provides fast dry times, excellent transfer yields, superior ink absorption and release resulting in unsurpassed image quality during the transfer process.

Available in both tacky and non-tacky versions, Prime Sublimation Transfer Paper is the perfect solution for all of your dye sublimation applications.

PRINTER COMPATIBILITY

Roland, Epson, Mutoh, Mimaki and other wide format printers

INK COMPATIBILITY

All popular brands of digital dye sublimation ink

FABRIC COMPATIBILITY

Most polyester fabrics used in the production of flags, banners, gaming table felt, home décor, athletic apparel and other applications

SUBSTRATE COMPATIBILITY

Most polyester coated substrates including ceramics, metal and glass

TECH SPECS

Weight	105g/m ²
Thickness	135μ
CIE White Point	85
Opacity	0
Porosity	200ml/minute
Core Size	3"
Rolls Per Pallet	30



Prime Sublimation Tissue Paper™

UTILIZING HIGH ABSORPTION TECHNOLOGY

Prime Sublimation Tissue Paper is a premium product for use with all electric and oil drum dye sublimation calenders. Utilizing High Absorption Technology™, Prime Sublimation Tissue Paper improves image quality by safeguarding against ghosting, minimizes ink blow through and keeps your belt free from ink contamination, resulting in extended belt life.

KEY BENEFITS

- Extends belt life
- Minimizes ink blow through
- Safeguards against ghosting
- Formaldehyde free
- 100% Recyclable

CALENDER COMPATIBILITY

All oil and electric dye sublimation calenders (rotary heat presses)

INK COMPATIBILITY

All popular brands of digital dye sublimation ink

FABRIC COMPATIBILITY

All popular dye sublimation fabric

TECH SPECS

Weight	15# or 24.4g/m2
Porosity	90 Seconds (Gurley Test)
Core Size	3"
Roll Width	36" to 130"
Roll Length	2,650' to 5,000'
Rolls Per Pallet	24
Country of Origin	USA

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Distributed By: _____

Supply55, Inc.
www.supply55.com
PS01

See product pricing and detailed specifications online at www.supply55.com



Prime Sublimation Ink™

Prime Sublimation Ink is engineered for the most demanding sublimation applications. Manufactured to Supply55 specifications, Prime Sublimation Ink is produced in a world class, ISO 9001/14001 certified facility and is designed to provide a wide color gamut with fast dry times.

Start saving today with Prime Sublimation Ink from Supply55, Inc.

Specifications

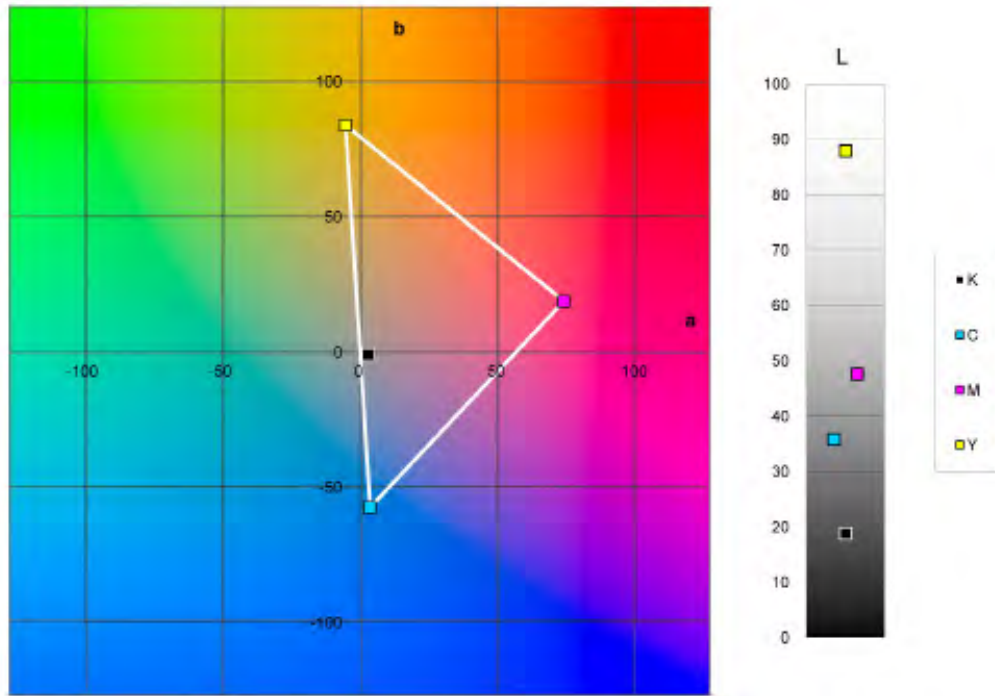
Colors	Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta
Description	Dye Sublimation Ink
Compatible Printers	Prime Sublimation Ink is for use with Roland, Mutoh, Mimaki, Epson, and other printers 42" and larger using Epson DX4, DX5 and DX7 print head technology
Quality Standard	Certified for ISO 9001 Quality System Standard Certified for ISO 14001 Environmental Management System ROHS/ REACH Compliant: This ink contains no heavy metals and no restricted substances according to European regulations
Licensing	Produced in a Sawgrass Technologies licensed facility

Physical Properties

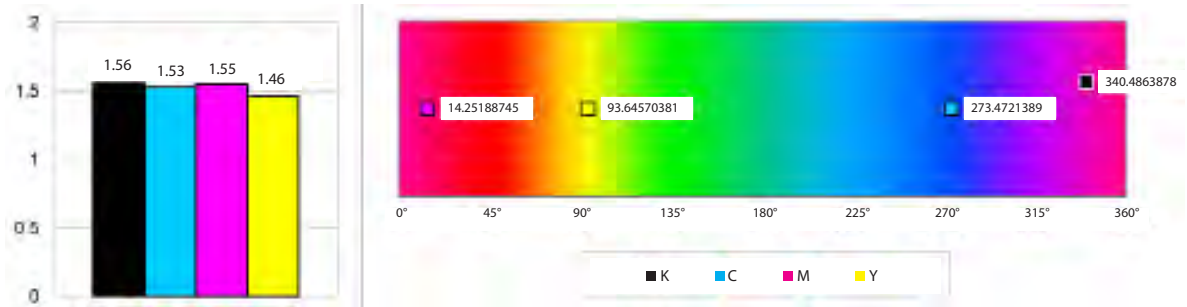
Parameter	SUB		Unit	Measuring Instrument
	From	Up To		
Surface Tension	30.0	45.0	dyne/cm	Surface Tensiomat 21 [Fisher Scientific Company]
Viscosity (dynamic)	3.0	4.0	cP	LVDV-II+ Pro [Brookfield Engineering Laboratory]
pH	7.0	9.0	—	Orion 3 Star [Thermo Electron Corporation]
Particle Size	100.0	200.0	nm	NPA 252-1 [Microtrac Instrument Corporation]

All measurements are made at 25±5 °C/ the value after 30 seconds

Prime Sublimation Ink Color Gamut



Prime Sublimation Ink Optical Density



Measuring Condition	
Colorometer	Eyeone
Illumination	D50
Observer Angle	2
Density Standard	DIN
White Base	Absolute
Filter	No

Printer/Rip
Mimaki JV33
Non-profile (RasterLink pro4)

Media
Paper: Dae-A (90g/m ²)/Fabric : Coolon PK

Durability Test	Results			
Color Fastness to Washing (Grade) : ISO 105-C06: 2010 (A2S (40 +/- 2) C, 30 min.)	Black	Cyan	Magenta	Yellow
ECE Detergent, 10 Steel Balls				
Color Change	4-5	4-5	4-5	4-5
Color Staining				
Acetate	4-5	4-5	4-5	4-5
Cotton	4-5	4-5	4-5	4-5
Nylon	4-5	4-5	4-5	4-5
Polyester	4-5	4-5	4-5	4-5
Acrylic	4-5	4-5	4-5	4-5
Wool	4-5	4-5	4-5	4-5
Color Fastness to Rubbing (Grade) : ISO 105-X12:2001 (Crockmeter Method)	Black	Cyan	Magenta	Yellow
Oblique				
Dry	4-5	4-5	4-5	4-5
Wet	4-5	4-5	4-5	4-5
Color Fastness to Perspiration (Grade) : ISO 105-E04:2008	Black	Cyan	Magenta	Yellow
Acid				
	4-5	4-5	4-5	4-5
Color Staining				
Acetate	4-5	4-5	4-5	4-5
Cotton	4-5	4-5	4-5	4-5
Nylon	4-5	4-5	4-5	4-5
Polyester	4-5	4-5	4-5	4-5
Acrylic	4-5	4-5	4-5	4-5
Wool	4-5	4-5	4-5	4-5
Alkali				
Color Change	4-5	4-5	4-5	4-5
Color Staining				
Acetate	4-5	4-5	4-5	4-5
Cotton	4-5	4-5	4-5	4-5
Nylon	4-5	4-5	4-5	4-5
Polyester	4-5	4-5	4-5	4-5
Acrylic	4-5	4-5	4-5	4-5
Wool	4-5	4-5	4-5	4-5
Color Fastness to Light (Grade) : ISO 105-B02: 1994/AMD 2:2000	Black	Cyan	Magenta	Yellow
Xenon-Arc Lamp				
Blue Wool Reference	OVER 4	3-4	OVER 4	OVER 4

Durability Test

Results

Color Fastness to Water (Grade) : ISO 105-E01:2010

	Black	Cyan	Magenta	Yellow
ECE Detergent, 10 Steel Balls				
Color Change	4-5	4-5	4-5	4-5
Color Staining				
Acetate	4-5	4-5	4-5	4-5
Cotton	4-5	4-5	4-5	4-5
Nylon	4-5	4-5	4-5	4-5
Polyester	4-5	4-5	4-5	4-5
Acrylic	4-5	4-5	4-5	4-5
Wool	4-5	4-5	4-5	4-5

Color Fastness to Sea Water (Grade) : ISO 105-E02

	Black	Cyan	Magenta	Yellow
ECE Detergent, 10 Steel Balls				
Color Change	4-5	4-5	4-5	4-5
Color Staining				
Acetate	4-5	4-5	4-5	4-5
Cotton	4-5	4-5	4-5	4-5
Nylon	4-5	4-5	4-5	4-5
Polyester	4-5	4-5	4-5	4-5
Acrylic	4-5	4-5	4-5	4-5
Wool	4-5	4-5	4-5	4-5

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