

DIGITAL INKJET FRONTIER



InkTec

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 **SubliNova**
SUBLINOVA PRODUCT CATALOG



High performance digital sublimation ink

SubliNova offers vibrant colors when used for transfer printing of polyester textiles with excellent jetting performance.



Excellent fastness properties

SubliNova shows excellent properties when used for printing polyester and poly-blend fabrics, with excellent wash and light fastness, resistance to acid & alkali perspiration and dry & wet crock fastness.

Eco Friendly

SubliNova series are environmentally friendly products using only high-class dyes and its excellent quality has been proved by an international testing agency.

All SubliNova series are free from formaldehyde, VOCs, Alkylphenol and compliance with RoHS.



TEST RESULTS FOR ROHS FREE ROHS

All test results are 'Not detected', as authorised by SGS(<http://www.sgsgroup.kr/en>).

Color	Content	Cadmium(Cd)	Lead(Pb)	Mercury(Hg)	Hexavalent Chromium(Cr VI)
● Black		N.D.	N.D.	N.D.	N.D.
● Cyan		N.D.	N.D.	N.D.	N.D.
● Magenta		N.D.	N.D.	N.D.	N.D.
● Yellow		N.D.	N.D.	N.D.	N.D.

* N.D. : Not Detected



TEST RESULTS FOR FORMALDEHYDE & VOCs(VOLATILE ORGANIC COMPOUNDS) FREE FORMALDEHYDE & VOCs

Formaldehyde and VOCs can cause serious health problems. All test results are 'Not detected', as authorised by SGS(<http://www.sgsgroup.kr/en>).

Color	Content	Formaldehyde	VOCs
● Black		N.D.	N.D.
● Cyan		N.D.	N.D.
● Magenta		N.D.	N.D.
● Yellow		N.D.	N.D.

* N.D. : Not Detected

SUBLIMATION RANGE

SubliNova	G7	HI-LITE	Sure	Rapid	Smart	SENSIBLE
	Specially designed for Epson DX7, TFP printhead	High color concentration	Specially designed for Epson TFP printhead	Extreme versatility	Suitable for transfer and direct printing	All the quality and performance at a cost effective price
PRINthead						
Epson DX7	○	○		○		
Epson DX5	○	○		○	○	○
Epson DX4					○	○
Epson 5113						○
Epson EPS3200, 4720						○
Epson TFP	○		○			

TECHNICAL SERVICE



PROVIDE ICC PROFILE

Our technicians will help you develop an ICC profile and provide you with the relevant color profile for SubliNova inks. The result : a perfect match, or even provide a full color management training.



FIELD SERVICE

On-site technician performs preventative maintenance or repair service on printers currently installed with SubliNova inks. Our technicians will evaluate printer's condition and then identify and perform required service.



TRANSFER PAPER



To supply a 'Total Solution' in the sublimation market, InkTec has been manufacturing and supplying the sublimation transfer paper to the world. With high quality and a competitive price, InkTec transfer papers have an excellent reputation in the global market.

PRODUCT OFFERING

TYPE : STICKY, NON-STICKY
SIZE : 36", 42", 50", 54", 60", 63"

APPLICATION

Polyester and polyamide fabrics, spandex, lycra, nylon used in sports apparel and outdoor clothing
Plastic substrates like skis, snowboards, skateboards and surfboards
Mixed synthetic fabrics(used in sports apparel and outdoor clothing) with a minimum polyester content of 60%



Smart

SubliNova Smart

SubliNova Smart can be used with both direct printing on fabrics and traditional heat transfer process with transfer paper. It has superior printing quality in various printing environments as well as jetting stability in long term printing with various printers on the market.

Primary Features

- Suitable for the plotters equipped with Epson DX4, DX5 printheads
- Fast drying time on transfer paper
- Enhanced productivity
- Universal for both direct and transfer printing
- Intense and vibrant colors
- Superior fastness properties
- Received the International Oeko-Tex® Association's Eco Passport certification
- Environmentally friendly : Free from formaldehyde, VOCs, Alkylphenol and compliance with RoHS

PRINTER COMPATIBILITY

MIMAKI JV4-130/ 160/ 180, JV22, JV33-160A
 ROLAND FP740/ FJ740
 ROLAND HI-FI JET PRO II 540/ 640/ FJ500/ FJ600
 MUTOH VJ1604/ 1614PRO(AQUA)-AVAILABLE W/O CARD CHIP
 MUTOH RJ900/ 900C/ VJ1204/ VJ1304
 MUTOH FALCON RJ8000 SERIES/ RJ8100
 EPSON STYLUS PRO 4000/ 7000/ 7400/ 7600/ 7800/ 7880/ 9000
 EPSON STYLUS PRO 9400/ 9500/ 9600/ 9800/ 9880
 LLB ONLY FOR EPSON STYLUS 4880/ 4800/ 7890

SHELF LIFE

24 MONTHS

PRODUCT OFFERING

PACKING:
 1L PACK, 2L PACK, 1L BOTTLE, 20L BOTTLE

COLORS



TABLE OF FASTNESS PROPERTIES

Content	Transfer Condition		Light Fastness	Wash Fastness	Alkali Perspiration Fastness	Crock Fastness
			ISO 105-B02:1994/160h Rating 1-7	ISO 105-C06:2007/40°C Rating 1-5	ISO 105-E04:2010 Rating 1-5	ISO 105-X 12:2001 Rating 1-5
● Black	180°C/ 60sec	200°C/ 30sec	5	4/5	4/5	4/5
● Cyan	180°C/ 60sec	200°C/ 30sec	4/5	4/5	4/5	4/5
● Magenta	180°C/ 60sec	200°C/ 30sec	7	4/5	4/5	4/5
● Yellow	180°C/ 60sec	200°C/ 30sec	7	4/5	4/5	4/5

QUICK DRYING

SubliNova Smart ink dries instantly to enable you to fold or handle the transfer sheets without fear of smudging.

SUBLINOVA SMART
 60 seconds after printing



Printer Mimaki JV33
 Resolution 540 x 720dpi, Bi, 4Pass
 Media weight 100g

OTHER INKS
 60 seconds after printing

