

DuPont™ Artistri® Xite P2500 Series Ink

Roll to Roll Inks

DuPont™ Artistri® Xite P2500 is a premium pigment ink for roll to roll printers offering best in class color with deep, rich blacks and outstanding color saturation.

Artistri® Xite P2500 meets the needs of quality conscious textile printers in multiple market areas including garment decoration, fast fashion/couture, and home furnishings.

Backed by more than 30 years of digital inkjet industry leadership, performance leader DuPont™ Artistri® Xite P2500 also features world class ISO 9000:2015 certified production standards, Oeko-Tex® Eco Passport certification and DuPont's full process technical support.

Application Properties

DuPont™ Artistri® Xite P2500 pigment ink is formulated with proprietary DuPont technology and is compatible with industry standard calenders and stenter frames for drying and curing. DuPont™ Artistri® Xite P2500 pigment ink yields excellent fastness when used with several commercial pretreatments. Contact DuPont Technical Support for a preferred pretreatment and process recommendation.

Printhead Compatibility

DuPont™ Artistri® Xite P2500 ink is compatible with the following piezo printheads:

- Konica Minolta KM512i
- Ricoh GH2220
- SII Printek SPT 255
- SII Printek SPT 508GS
- Xaar 5601

Commercial Supply

DuPont™ Artistri® Xite P2500 ink is supplied in 2 liter bottles, 2x10 liter bottles or 200L drums

Available only to Authorized Distributors of DuPont™ Artistri® ink.

Storage

The ink should be stored in a clean, dry area with the temperature controlled between 10 – 40 °C (50 – 104 °F).

Ink Color and Product Numbers

Ink Color	Product Number
 Cyan	P2510
 Light Cyan	P2515
 Magenta	P2520
 Light Magenta	P2525
 Yellow	P2530
 Black	P2540
 Orange	P2560
 Blue	P2580

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Ink Type

DuPont™ Artistri® Xite P2500 Series
Roll to Roll Pigment Inks

Fabric Type

Cotton

Print Resolution

600 x 540dpi, 100% Ink Coverage

The following data represents results of internal testing performed with the specified ink, fabric and print resolution. Results in actual end uses may vary, depending upon the particular conditions of use.

Test Name	Test ID Number	Cyan P2510	Light Cyan P2515	Magenta P2520	Light Magenta P2525	Yellow P2530	Black P2540	Orange P2560	Blue P2580
Wash Fastness – 50°C (cotton)	AATCC 61 (ISO105-C06)								
	shade change	4	4	4.5	4.5	4.5	4	4	4.5
	color transfer								
	cotton	4.8	4.8	4.8	4.6	4.7	4.9	4.9	4.8
	nylon	4.5	4.8	4.5	4.6	4.6	4.8	4.9	4.8
	polyester	4.7	4.7	4.8	4.7	4.5	4.8	4.8	4.7
Color Fastness to Drycleaning (cotton)	AATCC 132 (ISO105-D01)								
	shade change	4	4	4	4.5	4	4	4	4
	color transfer								
	acetate	4.5	5	5	4	4.5	4.5	4.5	4.5
	acrylic	4.5	5	5	4	4.5	4.5	4.5	4.5
	cotton	4.5	5	5	4.5	4.5	4.5	4.5	4.5
	nylon	4.5	5	5	4	4.5	4.5	4.5	4.5
	polyester	4.5	5	5	4	4.5	4.5	4.5	4.5
	wool	4.5	5	5	4.5	4.5	4.5	4.5	4.5
Light Fastness (Xenon Lamp 40 hrs.)	AATCC 16 (ISO 105-B02)	4.8	4.6	3.8	4.8	4.5	3.7	4.3	4.4
Light Fastness (Xenon Lamp 20 hrs.)	AATCC 16 (ISO 105-B02)	4.8	4.8	4	4.8	4.5	3.7	4.3	4.7
Wet and Dry Crockfastness Fused (cotton)	AATCC 8 (ISO 105-X12)	3/4.5	4/5	3/4.5	3/5	3/4.5	4.5/5	4/4.5	3.5/5
Wet and Dry Crockfastness Unfused (cotton)	AATCC 8 (ISO 105-X12)	3.5/4.5	3.5/4.5	3.5/4.5	3/4.5	3/4	4/4.5	4.5/5	3.5/4.5



For more information on DuPont™ Artistri® or other DuPont products, please visit our website.

Artistri.DuPont.com

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