

DuPont™ Artistri® Xite P1500 Series Ink

Pigment Roll to Roll Ink

DuPont™ Artistri® Xite P1500 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 P1500 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 25 years of digital inkjet industry leadership, performance leader DuPont™ Artistri® Xite P1500 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 P1500 pigment ink is formulated with proprietary DuPont technology and is compatible with industry standard calenders and stenter frames for drying and curing. Artistri® Xite P1500 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 P1500 ink is compatible with the following industrial piezo printheads:

- Epson DX-4
- Epson DX-5
- Epson DX-7

Commercial Supply





DuPont™ Artistri® Xite P1500 ink is supplied in 2 liter or 2x10 liter bottles.

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

Storage

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

Ink Color and Product Numbers

Ink Color	Product Number
 Cyan	P1510
 Magenta	P1520
 Yellow	P1530
 Black	P1540



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Ink Type

DuPont™ Artistri® Xite P1500 Series Ink
Roll-to-Roll Pigment Ink

Fabric Type

White Cotton

Print Resolution

1080 x 720 dpi,
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 Number ID / Curing Method	Cyan P1510 ■	Magenta P1520 ■	Yellow P1530 ■	Black P1540 ■
Wash Fastness	ISO 105-C06				
	Shade Change	4	4	4 – 5	4
	Color Transfer	4 – 5	4 – 5	4 – 5	4 – 5
Crock Fastness	ISO 105-X12				
	Dry	4 – 5	4 – 5	3 – 4	4 – 5
	Wet	4 – 5	2 – 3	2 – 3	2
Acid Perspiration	ISO105-E04				
	Shade Change	4 – 5	4 – 5	4 – 5	4 – 5
	Color Transfer (Cotton)	4 – 5	5	4 – 5	4 – 5
Alkaline Perspiration	ISO 105-E04				
	Shade Change	4 – 5	4 – 5	4 – 5	5
	Color Transfer (Cotton)	4 – 5	5	4 – 5	4 – 5
Light Fastness	ISO 105-B02				
	Shade Change	5	3	4 – 5	5



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

Artistri.DuPont.com

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