

# DuPont™ Artistri® Xite P3600 Series Ink

Pigment Roll to Roll Ink

DuPont™ Artistri® Xite P3600 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 P3600 meets the needs of quality conscious textile printers in multiple market areas including garment decoration, fast fashion/couture, home furnishings.

Backed by more than 25 years of digital inkjet industry leadership, performance leader DuPont™ Artistri® Xite P3600 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 P3600 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 P3600 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 P3600 ink is compatible with the following piezo printheads:

- Ricoh Gen 4 (MH2420)
- Ricoh Gen 4L (MH2620/MH2820)
- Ricoh Gen 5E (MH5421/MH5441)
- Ricoh Gen 5F (MH5421F)

## Commercial Supply









DuPont™ Artistri® Xite P3600 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	P3610
 Magenta	P3620
 Warm Magenta	P3621
 Yellow	P3630
 Black	P3640
 Light Cyan	P3615
 Light Magenta	P3625
 Light Black	P3645
 Red	P3650
 Orange	P3660
 Green	P3676



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## Fabric Type

190 gsm pretreated 100% cotton, sateen

## Print Resolution

600 x 600dpi, 100% Ink Coverage

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

Test Name	Test Number ID	Cyan P3610	Magenta P3620	Yellow P3630	Black P3640	Light Cyan P3615	Light Magenta P3625	Light Black P3645	Red P3650	Orange P3660	Green P3676
Wash Fastness	ISO 105-C06 test #B1M	4	5	5	4.5	4.5	4.5	5	4.5	4.5	4.5
Acid Perspiration	ISO105-E04										
	Shade Change	4.5	4.5	5	4.5	5	4.5	5	5	5	5
	Color Transfer	5	5	5	5	5	5	5	5	5	5
Alkali Perspiration	ISO 105-E04										
	Shade Change	4.5	4	4.5	4	5	4.5	4.5	4.5	4.5	4
	Color Transfer	5	5	5	5	5	5	5	5	5	5
Light Fastness	ISO 105-B02	8*	6	8*	8*	3-4	8	8	8	6	5
Crock Fastness	ISO 105-X12										
	Dry	4.5	4.5	4.5	4.5	5	5	5	5	3.5	5
	Wet	4	3.5	4	3	4.5	4.5	4.5	4	3.5	4.5
Water Fastness	ISO 105-E01										
	Shade Change	4.5	5	5	4.5	N/A	N/A	N/A	N/A	4.5	5
	Color Transfer	5	5	5	5	N/A	N/A	N/A	N/A	5	5
Color Data	L* value	42.8	44.2	87.6	24.4	65.8	68.1	45.1	49.6	59.6	53.2
	K/S (color saturation)	10.9	9.3	10.2	12.2	3.4	1.5	3.2	9.0	8.2	9.6

\*Print color saturation increased as a result of the test conditions.



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

[Artistri.DuPont.com](http://Artistri.DuPont.com)

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