

# DuPont™ Artistri® Xite P2700 Series Ink

Pigment Roll to Roll Ink

DuPont™ Artistri® Xite P2700 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 P2700 meets the needs of quality conscious textile printers in home furnishings and apparel.

Backed by more than 25 years of digital inkjet industry leadership, performance leader DuPont™ Artistri® Xite P2700 also features world class ISO 9000:2015 certified production standards, and DuPont’s full process technical support.

## Application Properties

DuPont™ Artistri® Xite P2700 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 P2700 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 P2700 ink is compatible with the following piezo printheads:

- Kyocera KJ4B series

## Commercial Supply

DuPont™ Artistri® Xite P2700 ink is supplied in 2x10 liter bottles.

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	P2710
Magenta	P2720
Yellow	P2730
Black	P2740
Light Cyan	P2715
Light Magenta	P2725
Light Black	P2745
Red	P2750
Green	P2775
Orange	P2760
Violet	P2770
Blue	P2780

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## Ink Type

DuPont™ Artistri® Xite P2700 Series  
Roll to Roll Ink

## 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, fabric and print resolution. Results in actual end uses may vary, depending upon the particular conditions of use.

Test Name	Test ID Number	P2710 Cyan	P2715 Lt. Cyan	P2720 Magenta	P2725 Lt. Magenta	P2730 Yellow	P2740 Black	P2745 Lt. Black	P2750 Red	P2760 Orange	P2770 Violet	P2775 Green	P2780 Blue
<b>Wash Fastness over white base</b>	ISO 105-C06 Washfastness test# BIM												
	Color Change (A05)	4.5	4.5	4.5	4.5	5	5	4.5	5	5	4.5	4.5	4.5
	Color Transfer, Cotton (A04)	5	5	4.5	5	5	5	5	5	5	5	5	5
<b>Crock Fastness</b>	ISO 105-X12 Crocking												
	Dry Crock (A04)	4.5	5	5	5	4.5	5	5	4.5	4.5	4.5	5	5
	Wet Crock (A04)	4.5	5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	4.5
<b>Alkali Perspiration</b>	ISO 105-E04 Alkaline Perspiration												
	Color Change (A05)	4.5	4.5	4.5	4.5	5	4.5	4.5	5	4.5	4	4.5	4
	Color Transfer, Cotton (A04)	5	5	5	5	5	5	5	5	5	5	5	5
<b>Acid Perspiration</b>	ISO 105-E04 Acid Perspiration												
	Color Change (A05)	4.5	4.5	5	4.5	5	5	5	5	5	4.5	5	4.5
	Color Transfer, Cotton (A04)	5	5	5	5	5	5	5	5	5	5	5	5
<b>Water Fastness</b>	ISO 105-E01 Colorfastness to Water												
	Color Change (A05)	5	4.5	5	4.5	5	5	4.5	5	5	4.5	4.5	4.5
	Color Transfer, Cotton (A04)	5	5	5	5	5	5	5	5	5	5	5	5
<b>Light Fastness</b>	ISO 105-B02 Lightfastness	7 – 8	6	7	7	7	7	7	7	7	7	5 – 6	7
<b>Color data</b>	Color Data												
	L*	40.65	67.19	42.83	66.94	87.29	24.80	52.58	48.40	60.40	27.63	50.90	32.39
	a*	-13.41	-28.70	54.65	44.81	1.98	0.42	1.33	61.78	55.18	18.72	-61.03	11.12
	b*	-39.03	-34.45	0.95	-16.01	94.58	1.48	5.98	40.16	55.45	-23.39	7.57	-32.03
	C*	41.27	44.84	54.66	47.58	94.60	1.54	6.12	73.68	78.23	29.96	61.50	33.90
	h°	251.04	230.21	1.00	340.34	88.80	74.29	77.48	33.03	45.14	308.68	172.93	289.16
	CV-SWL (Saturation, K/S)	12.93	3.05	10.38	1.74	10.05	11.66	2.22	11.52	8.39	12.23	12.07	8.37

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## Ink Type

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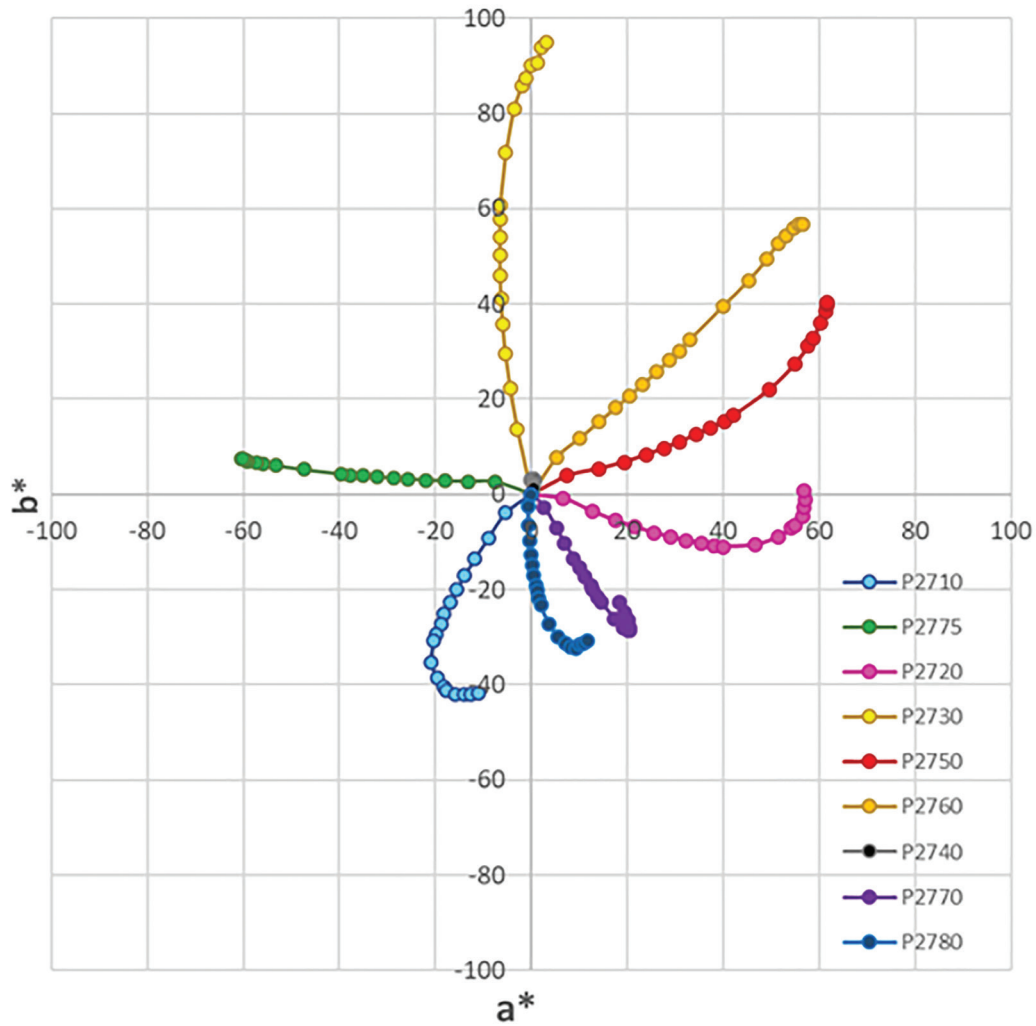
## Fabric Type

190 gsm pretreated 100% cotton, sateen

## Print Resolution

600 x 600dpi, 0–100% 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.



\* Measured with X-rite® eXact™ D65/10, 14mm aperture

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

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

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