



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

DuPont™ Artistri® Xite P2700 Series Ink

Pigment Roll to Roll Ink

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
Wash Fastness over white base	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
Crock Fastness	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
Alkali Perspiration	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
Acid Perspiration	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
Water Fastness	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
Light Fastness	ISO 105-B02 Lightfastness	7 – 8	6	7	7	7	7	7	7	7	7	5 – 6	7
Color data	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

DuPont™ Artistri® Xite P2700 Series Ink

Pigment Roll to Roll Ink

Ink Type

DuPont™ Artistri® Xite P2700 Series Roll to Roll Ink

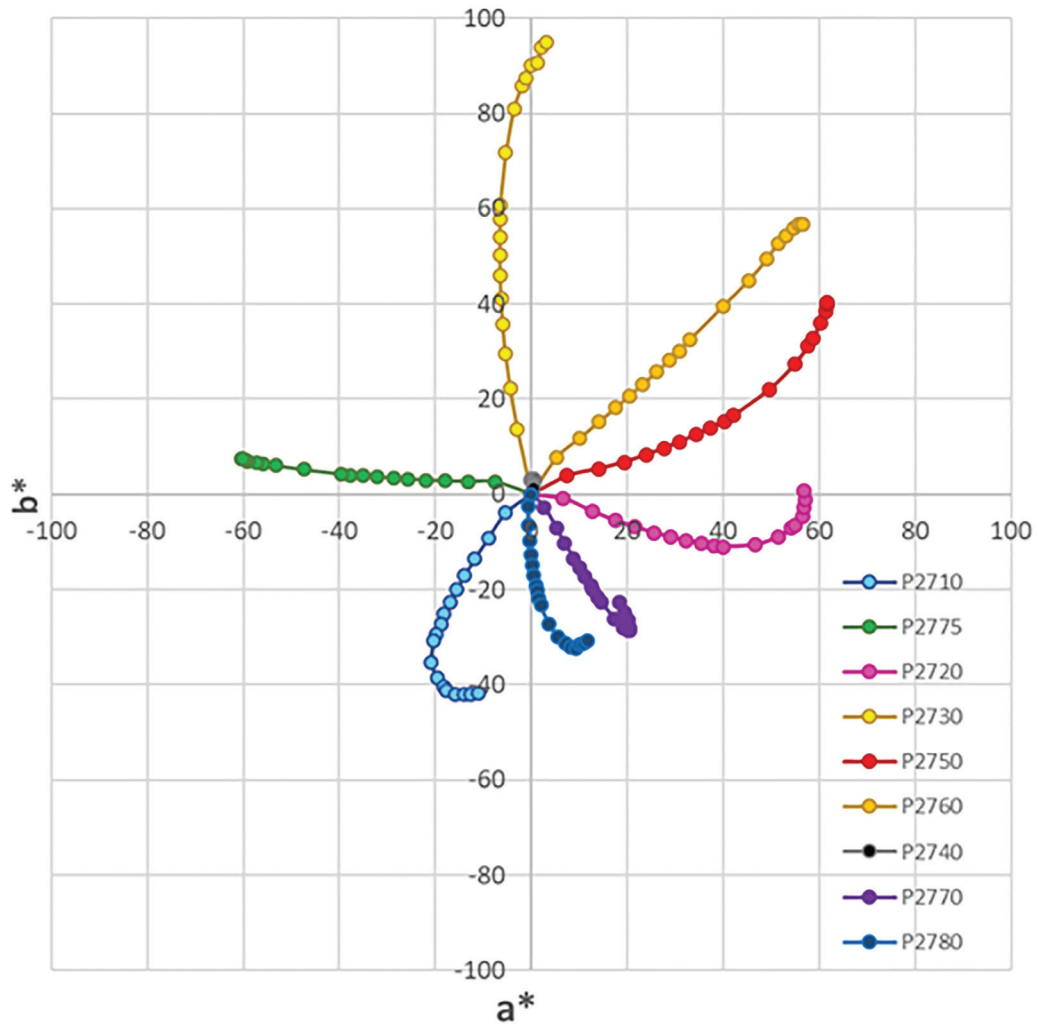
Fabric Type

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

DuPont™ Artistri® Xite P2700 Series Ink

Pigment Roll to Roll Ink



Artistri.DuPont.com

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

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. It may be subject to revision as new knowledge and experience becomes available. This information is not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. Since we cannot anticipate all variations in end-use and disposal conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information. It is intended for use by persons having technical skill, at their own discretion and risk. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

DuPont™, the DuPont Oval Logo, and all products, unless otherwise noted, denoted with ™, ® or ® are trademarks, service marks or registered trademarks of affiliates of DuPont de Nemours, Inc. Copyright © 2020 DuPont de Nemours Inc. All rights reserved.

DI-NA0024-EN-PDS (10/20)