



DUPONT™ ARTISTRI® XITE R2600 INK

REACTIVE DYE INK

NEW DuPont™ Artistri® Xite R2600 is a medium viscosity, reactive dye ink developed for roll to roll printing on cotton and silk. Artistri® Xite reactive dye inks offer excellent color with high lightfastness, wash fastness, crock, and perspiration tolerance.

APPLICATION GUIDELINES

For cotton and silk

Print conditions:

- Temperature: 20 – 25°C / 68 – 77°F
- Humidity: 40 – 60%
- Image: 100% duty solid block image

Fixation conditions:

- Steam: 102°C / 216°F for 12min

Washing off:

- Rinse 5 min with cold water
- Soak for 20 min at 90°C / 194°F with SYNTHRAPOL
- Rinse 5 min with cold water

PRINTHEAD COMPATIBILITY

DuPont™ Artistri® Xite R2600 ink is formulated for aqueous compatible medium viscosity industrial piezo printheads.









COMMERCIAL SUPPLY

- DuPont™ Artistri® Xite R2600 ink is supplied in 10 liter bottles (2 per box).
- Available only to Authorized Distributors of DuPont™ Artistri® ink.

STORAGE

The ink should be stored in a clean, dry area within 0-30°C and not in direct sunlight.

INK COLOR AND PRODUCT NUMBERS

Ink Color	Product Number
 Cyan	R2610
 Magenta	R2620
 Yellow	R2630
 Black	R2640
 Light Black	R2645
 Red	R2650
 Orange	R2660
 Blue	R2680

INK NAME	Cyan R2610	Magenta R2620	Yellow R2630	Black R2640	Lt. Black R2645	Red R2650	Orange R2660	Blue R2680
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COTTON

Color Values	L*	57.3	49.5	90.1	24.0	49.4	44.7	67.9	51.1
	a*	-39.1	69.2	-9.0	-1.1	-2.4	62.2	51.6	-0.4
	b*	-35.2	4.1	68.9	-3.5	-7.4	13.9	64.4	-38.0
(ISO 105-B02)	Light Fastness properties (grade 3,4)	3-4	3-4	4	3-4	<3	3-4	4	4
(ISO 105-E01)	Water	4-5	4-5	4-5	5	4-5	4-5	4-5	4-5
(ISO 105-C06)	Washing 95°C, E15	3	4-5	4-5	4-5	4	4-5	4-5	4
(ISO 105-E04)	Perspiration Acid	4-5	4-5	4-5	5	4-5	4-5	4-5	4-5
(ISO 105-E04)	Perspiration Alkaline	4-5	4-5	4-5	5	4-5	4-5	4-5	4-5

SILK

Color Values	L*	52.7	48.9	88.2	24.7	49.8	46.8	69.5	44.6
	a*	-41.6	69.4	-8.2	-0.2	-1.3	59.0	46.1	2.7
	b*	-33.2	2.5	75.8	-3.1	-5.8	5.6	60.8	-45.9
(ISO 105-E01)	Water	4-5	5	5	4-5	4-5	4-5	5	4-5
(ISO 105-C06)	Washing 95°C, E15	4	4-5	4-5	4-5	3-4	4	4-5	4
(ISO 105-E04)	Perspiration Acid	4-5	5	5	4-5	4-5	4-5	5	4-5
(ISO 105-E04)	Perspiration Alkaline	4-5	5	5	4-5	4-5	4-5	5	4-5

Testing (and Optimal Printing) Conditions:

- Temperature 68-77°F / 20-25°C
- Humidity 40-60%
- Image 100% duty solid block image

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