

DuPont™ Artistri® Ink - 700 Series

Reactive Dye Ink

End Use Properties

Ink Type: DuPont™ Artistri® 700 Series Reactive Dye Ink
Fabric Type: Cotton
Print Resolution: 600 x 540dpi, 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.

Individual Ink Results

Test Name	Test ID Number	C R773	M R715	Y R776	K R795	K R796	O R735	R R742	B R776	LtC R777	LtM R714	LtK R793
Wash Fastness (50C)	AATCC 61 (ISO105-C06, B1M)											
	Shade Change	4-5	5	4-5	5	5	5	5	4-5	4-5	5	4
	Color Transfer											
	Polyester	5	5	5	4	5	5	5	5	5	5	5
	Nylon	5	5	5	5	5	5	5	4-5	5	5	5
Acid Perspiration	Cotton	3-4	5	4-5	5	4-5	4-5	4-5	4-5	4-5	5	5
	AATCC 15 (ISO105-E04)											
	Shade Change	3-4	4	4-5	5	5	3-4	4-5	5	4-5	4-5	3-4
	Color Transfer											
	Polyester	5	5	5	4	5	5	5	5	5	5	5
Alkali Perspiration	Nylon	4	3-4	4-5	3-4	5	4	4-5	5	5	4-5	5
	Cotton	5	5	5	5	4.5	5	4	4-5	5	5	5
	ISO 105-E05											
	Shade Change	4-5	4-5	4-5	5	4-5	4	4-5	5	5	4-5	4-5
	Color Transfer											
Light Fastness (Xenon Lamp 40hrs)	Polyester	4-5	5	5	5	5	5	5	5	5	5	5
	Nylon	3	3-4	5	5	5	5	5	5	5	5	5
	Cotton	2-3	3	4	3-4	4-5	3-4	4	4-5	4-5	4-5	5
	AATCC 16 (ISO105-B02)	4-5	4-5	4	4	4-5	4-5	3	4-5	4-5	3-4	4
	Wet and Dry Crock Fastness	AATCC 8 (ISO105-X12)	4-5/5	4/4-5	4/5	4/5	2/3	3-4/4-5	5/4	5/4-5	5	4-5/5
Water Fastness	AATCC 107 (ISO105-E01)											
	Shade Change	4-5	5	5	5	5	5	5	5	4-5	5	4-5
	Color Transfer											
	Polyester	5	5	5	5	5	5	5	5	5	5	5
	Nylon	2	4-5	5	4-5	5	5	4-5	4-5	4-5	5	5
	Cotton	4-5	5	5	5	4-5	5	4-5	5	5	5	5

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The information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use. We recommend that customers satisfy themselves that each product meets their requirements in all respects. This information is being provided by DuPont free of charge as a courtesy to DuPont's customers, and DuPont HEREBY DISCLAIMS ALL REPRESENTATIONS, WARRANTIES AND LIABILITIES WITH RESPECT TO THE INFORMATION AND USE THEREOF. Subject to change without notice. All sales are subject to our standard terms and conditions of sale.

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