

# 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	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
	Nylon	4	3-4	4-5	3-4	5	4	4-5	5	5	4-5	5
Alkali Perspiration	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											
	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
Light Fastness (Xenon Lamp 40hrs)	AATCC 16 (ISO105-B02)											
	Shade Change	4-5	4-5	4	4	4-5	4-5	3	4-5	4-5	3-4	4
	Color Transfer											
	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
Wet and Dry Crock Fastness	AATCC 8 (ISO105-X12)											
	Shade Change	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	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
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
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
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

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