

# DuPont™ Artistri® Ink - 700 Series

## Acid Dye Ink

### End Use Properties

**Ink Type:** DuPont™ Artistri® 700 Series Acid Dye Ink  
**Fabric Type:** Silk  
**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.

Test Name	Test ID Number	C A774	M A717	Y A746	K A796	O A737	B A776	R A743	LtK A791	LtC A772	LtM A712
Wash Fastness (50C)	AATCC 61 (ISO105-C06, B1M)										
	Shade Change	4	3	4	4	4	4	3-4	4-5	3	4
	Color Transfer										
	Silk	4-5	3	4	5	5	2-3	5	4-5	4-5	5
	Wool	5	5	5	4-5	5	4	5	4-5	4-55	5
	Cotton	2-3	3-4	4	5	5	4-5	5	4-5	4-5	5
	Nylon	4-5	5	4	4-5	5	3	4-5	4-5	5	5
Acid Perspiration	AATCC 15 (ISO105-E04)										
	Shade Change	4-5	5	4-5	5	4-5	4-5	4-5	4-5	4-5	4
	Color Transfer										
	Silk	5	4-5	5	4	4	4-5	4	5	5	5
	Wool	5	5	5	3-4	4-5	5	5	5	5	5
	Cotton	4-5	5	3-4	3-4	4-5	4-5	4	5	5	5
	Nylon	5	5	5	3-4	4-5	5	4-5	5	5	5
Alkali Perspiration	ISO 105-E05										
	Shade Change	5	4-5	5	5	5	4	4-5	5	5	5
	Color Transfer										
	Silk	4	5	4-5	2-3	4-5	5	2-3	5	4-5	5
	Wool	4-5	5	5	3	4-5	5	4	5	4-5	5
	Cotton	1	4-5	2-3	3	4	4-5	3	5	4-5	5
	Nylon	3	5	4-5	3	5	5	3-4	5	4-5	5
Light Fastness (Xenon Lamp 10hrs)	AATCC 16 (ISO105-B02)	4	5	4-5	4-5	4	4	4	3	3	4-5
Wet and Dry Crock Fastness	AATCC 8 (ISO105-X12)	4/5	4-5/5	4/4-5	4-5/4-5	4-5/4-5	5/5	4-5/5	5/5	4-5/4-5	4-5/4-5
Water Fastness	AATCC 107 (ISO105-E01)										
	Shade Change	4-5	3	4-5	4-5	4-5	5	4-5	5	4-5	4-5
	Color Transfer										
	Silk	4-5	4-5	5	4-5	3-4	5	3-4	5	4	5
	Wool	5	5	5	5	3-4	5	4-5	5	4-5	5
	Cotton	4-5	4	5	5	3-4	4-5	4	5	4-5	5
	Nylon	4-5	4-5	5	5	3	4-5	3-4	5	4	5

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