

TECHNICAL DATA SHEET

End Use Properties Data

Ink Type: DuPont™ Artistri® 700 Series Acid Dye Ink

Fabric Type: Nylon/Lycra®

Print Resolution: 600x540dpi, 100% Ink Coverage

Aftertreatment: Aftertreated

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 A774	M A717	Y A746	K A796	O A737	B A776	R A743	LtK A791	LtC A772	LtM A712	FLY A755	FIR A745
Wash Fastness (50C)	AATCC 61 (ISO105-C06, B1M)												
	Shade Change	4-5	4-5	5	5	4	4	4-5	4-5	4-5	4	4-5	4-5
	Color Transfer												
	Silk	5	4-5	5	5	3	3	4-5	5	5	4-5	4	4-5
	Wool	5	4-5	5	4-5	4-5	4-5	5	5	5	4-5	3-4	4-5
	Cotton	5	4-5	5	5	4-5	4-5	5	5	5	4-5	2	5
	Nylon	5	5	5	5	3-4	3-4	4-5	5	5	5	4-5	5
Acid Perspiration	AATCC 15 (ISO105-E04)												
	Shade Change	4-5	5	4-5	5	4-5	4-5	4-5	4-5	5	4-5	4	4-5
	Color Transfer												
	Silk	5	4-5	5	4-5	5	5	4-5	5	5	5	5	4
	Wool	5	4-5	5	5	5	5	5	5	5	4-5	5	4
	Cotton	5	5	5	5	5	5	4-5	5	5	5	4-5	4-5
	Nylon	5	5	5	4-5	5	5	4-5	5	5	5	4-5	4-5
Alkali Perspiration	ISO 105-E05												
	Shade Change	5	5	4-5	4-5	5	5	4-5	4-5	4-5	5	4-5	4-5
	Color Transfer												
	Silk	5	4-5	5	4-5	4-5	5	3-4	5	5	4-5	2-3	3
	Wool	5	4-5	5	5	4-5	5	5	5	5	4-5	2	4-5
	Cotton	5	4-5	5	5	4	5	4-5	5	5	4-5	1-2	4-5
	Nylon	5	4-5	5	5	5	5	3	5	5	4-5	2	4-5
Light Fastness (Xenon Lamp 20hrs)	AATCC 16 (ISO105-B02)	2	2-3	5	5	4	4	2-3	4-5	2	1-2	2-3	2-3
Wet and Dry Crock Fastness	AATCC 8 (ISO105-X12)	4/5	5/5	5/5	4-4/4-5	4-5/4-5	5/5	4-5/5	4-5/5	5/5	5/5	4.5/5	4.5/5
Water Fastness	AATCC 107 (ISO105-E01)												
	Shade Change	5	5	4-5	4-5	4-5	4	5	4-5	4-5	5	4-5	4-5
	Color Transfer												
	Silk	5	4-5	5	4-5	5	5	4	5	5	4-5	3	3
	Wool	5	4-5	5	5	5	5	4-5	5	5	4-5	3-4	4-5
	Cotton	5	5	5	5	5	5	4-5	5	5	5	2-3	4
	Nylon	5	5	5	5	4-5	5	4	5	5	4-5	3	3-4



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Sea Water	AATCC 106 (ISO 105-E02)												
	Shade Change	4-5	4-5	4-5	4	4	4	4	4-5	3-4	4-5	4	4-5
	Color Transfer												
	Silk	5	4-5	4-5	N/A	5	4	N/A	N/A	4-5	4-5	1	2
	Wool	5	4-5	4-5	4-5	5	3-4	3	4-5	4-5	4-5	2	2-3
	Cotton	5	4-5	4-5	4	5	3-4	3-4	4-5	4-5	4-5	1	2-3
	Nylon	5	4-5	4-5	4-5	5	3	3	4-5	4-5	4-5	1	1-2
Chlorine Water	AATCC 162 (ISO105-E03)												
	Shade Change	5	4	4-5	3-5	4-5	4-5	4	4	2-3	4	3-4	3



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