

TECHNICAL DATA SHEET

End Use Properties Data

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

Fabric Type: Silk

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 A773	M A717	Y A746	K A796	O A737	B A776	R A743	Ltc A772	Ltm A712	Ltk A791
Wash Fastness (40C)	AATCC 61-1A (ISO105-C06, A1M)										
	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	4-5	5	4-5	5
	Cotton	2-3	3-4	4	5	5	4-5	5	4-5	4-5	5
Acid Perspiration	Nylon	4-5	5	4	4-5	5	3	4-5	4-5	5	5
	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
Alkali Perspiration	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
	ISO 105-E05										
	Shade Change	5	4-5	5	5	5	4	4-5	4	4-5	5
	Color Transfer										
	Silk	4	5	4-5	2-3	4-5	5	2-3	5	4-5	5
Light Fastness (Xenon Lamp 10hrs)	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
	AATCC 16 (ISO105-B02)										
	4	4	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	



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Individual Ink Results											
Test Name	Test ID Number	C A773	M A717	Y A746	K A796	O A737	B A776	R A743	Ltc A772	Ltm A712	Ltk A791
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	4-4	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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