

# DuPont™ Artistri® Ink - 4500 Series

## Disperse Dye Ink

### End Use Properties

**Ink Type:** DuPont™ Artistri® 4500 Series Disperse Dye Ink  
**Fabric Type:** Polyester  
**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

TestName	TestIDNumber	C D4510	M D4520	Y D4530	K D4540	Ltc D4515	Ltm D4525
Wash Fastness (50C)	AATCC 61 (ISO105-C06, B1M)						
	Shade Change	5	5	5	5	5	5
	Color Transfer						
	Polyester	5	5	5	4	5	5
	Nylon	5	5	5	5	5	5
	Cotton	5	5	5	5	5	5
Acid Perspiration	AATCC 15 (ISO105-E04)						
	Shade Change	4-5	4-5	4-5	5	4-5	5
	Color Transfer						
	Polyester	5	5	5	4	5	5
	Nylon	5	5	5	5	5	5
	Cotton	5	5	5	5	5	5
Alkali Perspiration	ISO 105-E05						
	Shade Change	4-5	4-5	4-5	4-5	4-5	5
	Color Transfer						
	Polyester	5	5	5	4	5	5
	Nylon	5	5	5	5	5	5
	Cotton	5	5	5	5	5	5
Light Fastness (Xenon Lamp 40hrs)	AATCC 16 (ISO105-B02)	4.5	4	5	4	4.5	4.5
Wet and Dry Crock Fastness	AATCC 8 (ISO105-X12)	5	5	5	5	5	5
Sublimation Fastness							
	170C staining on cotton	5	5	5	4-5	5	5
	170C staining on poly	4	5	5	4	5	5
	190C staining on cotton	4	5	4-5	3-4	4	5
	190C staining on poly	2-3	5	3-4	3	2-3	5

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The information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the products 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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