

DuPont™ Artistri® Ink - 5000 Series

Pigment Ink

End Use Properties

Ink Type: DuPont™ Artistri® 5000 Series Pigment Ink
Fabric Type: Cotton
Print Resolution: 720 x 720dpi, 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 P5100	M P5200	Y P5300	K P5400	W P5910
Wash Fastness (70°C) (cotton)	Shade change AATCC 61 (ISO 105-C06)	2.5/3.5	3.5/4.5	3.5/4.5	3.5/4.5	3.5/4.5
Optical Density		1.1	1.02	1.14	1.18	N/A
L* on Black Cotton T-shirt 300% Coverage Pretreated with P5001 Pretreatment		N/A	N/A	N/A	N/A	>65
Light Fastness (Xenon Lamp 40 hr)	AATCC 16 (ISO 105-B02)	4.8	4.6	3.8	4.8	N/A
Light Fastness (Xenon Lamp 20 hr)	AATCC 16 (ISO 105-B02)	4.8	4.8	4	4.8	N/A
Wet and Dry Crock fastness Fused (cotton)	AATCC 8 (ISO 105-X12)	2.5/4	3/4.5	3/4.5	2.5/4.5	3.5/4*

*P5910W Crock was measured using black cotton.

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