

TECHNICAL DATA SHEET

End Use Properties Data

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

Fabric Type: Cotton

Print Resolution: 600x540dpi, 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 R773	M R715	Y R746	K R795	O R735	R R742	B R776	Ltc R777	Ltm R716	Ltk R793
Wash Fastness (50C)	AATCC 61 (ISO105-C06, B1M)										
	Shade Change	4-5	5	4-5	5	5	5	4-5	4-5	5	4
	Color Transfer										
	Polyester	5	5	5	4	5	5	5	5	5	5
	Nylon	5	5	5	5	5	5	4-5	5	5	5
	Cotton	3-4	5	4-5	5	4-5	4-5	4-5	4-5	5	5
Acid Perspiration	AATCC 15 (ISO105-E04)										
	Shade Change	3-4	4	4-5	5	3-4	4-5	5	4-5	4-5	3-4
	Color Transfer										
	Polyester	5	5	5	4	5	5	5	5	5	5
	Nylon	4	3-4	4-5	3-4	4	4-5	5	5	4-5	5
	Cotton	5	5	5	5	5	4	4-5	5	5	5
Alkali Perspiration	ISO 105-E05										
	Shade Change	4-5	4-5	4-5	5	4	4-5	5	5	4-5	4-5
	Color Transfer										
	Polyester	4-5	5	5	5	5	5	5	5	5	5
	Nylon	3	3-4	5	5	5	5	5	5	5	5
	Cotton	2-3	3	4	3-4	3-4	4	4-5	4-5	4-5	5
Light Fastness (Xenon Lamp 40hrs)	AATCC 16 (ISO105-B02)	4-5	4-5	4	4	4-5	3	4-5	4-5	3-4	4
Wet and Dry Crock Fastness	AATCC 8 (ISO105-X12)	4-5/5	4/4-5	4/5	4/5	3-4/4-5	5/4	5/4-5	5	4-5/5	4-5
Water Fastness	AATCC 107 (ISO105-E01)										
	Shade Change	4-5	5	5	5	5	5	5	4-5	5	4-5
	Color Transfer										
	Polyester	5	5	5	5	5	5	5	5	5	5
	Nylon	2	4-5	5	4-5	5	4-5	4-5	4-5	5	5
	Cotton	4-5	5	5	5	5	4-5	5	5	5	5



The miracles of science™

DuPont Imaging Technologies
 Barley Mill Plaza P.O. Box 80030
 Wilmington, DE 19880-0030
 US 1.877.234.1794 or 1.302.992.4264
 ASIA +65.6586.3699
 EUROPE +39.02.9542.4456
www.artistri.dupont.com

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. Copyright © 2003, Rev. 2004, 2006, 2007, 2008. The DuPont Oval, DuPont™, The miracles of science™ and Artistri® are registered trademarks or trademarks of E. I. du Pont de Nemours and Company or its affiliates. All rights reserved. K-04383-10 08/08