

DuPont™ Artistri® Ink — 700 Series

Product Data Sheet

This ink is specially formulated for industrial aqueous-compatible, medium viscosity, piezo-electric printheads. The comprehensive series includes acid dye ink (A700), disperse dye ink (D700), pigment ink (P700) and reactive dye ink (R700), all specially developed for digital printing on popular textile materials.

Application Properties

The ink is formulated with the same base colorants used in conventional textile printing and meets industry standard performance.* Specific product details are available upon request.

*Refer to applicable DuPont™ Artistri® 700 Series Ink End-Use Property Data Sheet.

Commercial Supply

Two-liter ink pouches and bulk quantities (upon request).

Storage

The ink should be stored in a clean, dry area with temperature controlled between 10 and 40°C.

Fabric/Ink Compatibility Table

	Acid Dye Ink	Disperse Dye Ink	Pigment Ink	Reactive Dye Ink
Nylon	●	○	○	○
Nylon/Elastane Blends	●	○	○	○
Polyester		●	○	
Silk	●		○	○
Cotton			●	●
Cotton/Poly Blends			○	
Viscose/Rayon			○	●
Linen			●	●
Wool	●		○	

● Recommended Use












○ Potential Use










The miracles of science™

DuPont™ Artistri® 700 Series Ink Color and Product Numbers









Acid Dye Ink

Ink Color	Product #
 Cyan	A773 (For silk) A774 (For nylon/elastane blends)
 Magenta	A717
 Yellow	A746
 Black	A796 (Jet Black)
 Blue	A776
 Orange	A737
 Light Cyan	A772 (For silk)
 Light Magenta	A712
 Light Black	A791
 Red	A743
 Fluorescent Yellow	A755 (For nylon/elastane blends)
 Fluorescent Red	A745 (For nylon/elastane blends)

Disperse Dye Ink

Ink Color	Product #
 Cyan	D773
 Magenta	D715
 Yellow	D746
 Black	D796
 Violet	D782
 Light Cyan	D777
 Light Magenta	D716
 Light Black	D791
 Red	D742

Pigment Ink

Ink Color	Product #
 Cyan	P773
 Magenta	P715
 Yellow	P746
 Black	P794
 Blue	P780
 Orange	P735
 Light Cyan	P777
 Light Magenta	P717

Reactive Dye Ink

Ink Color	Product #
 Cyan	R773
 Magenta	R715
 Yellow	R746
 Black	R795
 Blue	R776
 Orange	R735
 Light Cyan	R777
 Light Magenta	R716
 Light Black	R793
 Red	R742

DuPont Imaging Technologies • Barley Mill Plaza • PO Box 80030 • Wilmington, DE 19880-0030
 Artistri.DuPont.com | US 1.877.234.1794 or 1.302.992.4264 | ASIA +65-6586-3699 | EU +39-02-9542-4456

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 © 2008 DuPont. The DuPont Oval Logo, DuPont™, The miracles of science™, and Artistri® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates. All rights reserved.

K-17302-3 (07/08) Printed in the U.S.A.



The miracles of science™