

DuPont™ Artistri® - 700 Series

Brilliant Digital Textile Ink

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









	A700 Acid Dye Ink	D700 Disperse Dye Ink	P700 Pigment Ink	R700 Reactive Dye Ink
Nylon	●	○	○	○
Nylon/Elastane Blends	●	○	○	○
Polyester		●	○	
Silk	●		○	○
Cotton			●	●
Cotton/Poly Blends			○	
Viscose/Rayon			○	●
Linen			●	●
Wool	●		○	

● Recommended Use












○ Potential Use

DuPont™ Artistri™ 700 Series Ink Color and Product Numbers

Acid Dye Ink Color	Product Code
 Cyan	A773 (Silk) A774 (Nylon/Elastane)
 Magenta	A717
 Yellow	A746
 Black	A796
 Blue	A776
 Orange	A737
 Light Cyan	A772
 Light Magenta	A712
 Light Black	A791
 Red	A743

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

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

Reactive Dye Ink Color	Product Code
 Cyan	R773
 Magenta	R715
 Yellow	R746
 Black	R796
 Deep Black	R795
 Blue	R776
 Orange	R735
 Light Cyan	R777
 Light Magenta	R716
 Light Black	R793
 Red	R742

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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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