

# 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)<br>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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K-052214 – 700 Series DTS (05/14) Printed in the U.S.A.



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