

DuPont™ Artistri® Ink - 3500 Series

Pigment Ink

Technical Data Sheet

Guidelines for Pre-Treatment and Post-Treatment Processing

Ink Type: DuPont™ Artistri® 3500 Series Pigment Ink

Fabric Type: Cotton

Application: Roll to Roll Printing*

* For individual garment applications, please refer to DuPont document [K-050614_AppGuide_DuPont_Pre-PostTreat_P3500_DTG](#).

Pre-Treatment Processing Guidelines

No pre-treatment required.

Post-Treatment Processing Guidelines

For lighter weight cotton fabrics (120 g/m²), the following conditions are recommended for obtaining maximum wash-fastness:

Calendar/fuser:	190C, 1 min, 10 psi
Oven Fusing:	175C, 4 min

For heavier weight cotton fabrics (237 g/m²), the following conditions are recommended for obtaining maximum wash-fastness:

Calendar/fuser:	190C, 1 min, 10 psi
Oven Fusing:	185C, 4 min

Based on preliminary data, the following conditions are recommended for polyester/cotton (35/65) blends:

Calendar/fuser:	160C, 5 min*, 10 psi
Oven Fusing:	175C, 5 min

*May require multiple passes to achieve dwell time.

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 © 2013 DuPont. The DuPont Oval Logo, DuPont™ Artistri® and The miracles of science™, are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates. All rights reserved.

K-050514-P3500PT R2R (08/13) Printed in the U.S.A.



The miracles of science™