

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

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