

# 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/m<sup>2</sup>), 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/m<sup>2</sup>), 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.

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



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