

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.

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