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: 190°C, 1 min, 10 psi
- Oven Fusing: 175°C, 4 min

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

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

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

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

*May require multiple passes to achieve dwell time.