## **DuPont**<sup>™</sup> **Artistri**<sup>°</sup> - 700 **Series**

## SolarBrite Lightfast Acid Flag Ink

## **End Use Properties**

Ink Type: DuPont™ Artistri® 700 Series Solar Brite Lightfast Acid Ink

Fabric Type: SolarMax Nylon

Print Resolution: 600 x 540dpi, 100% Ink Coverage

The following data represents results of internal testing performed with the specified ink, fabric and print resolution. Results in actual end uses may vary, depending upon the particular conditions of use.

## **Individual Ink Results**

| Test Name                            | Test ID Number         | G<br>SB1175 | R<br>SB1150 | Y<br>SB1130 | K<br>SB1140 | B<br>SB1180 | N<br>SB1185 | V<br>SB1190 | Lk<br>SB1145 |
|--------------------------------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Light Fastness<br>(Xenon Lamp 40hrs) | AATCC 16               | 4           | 3           | 3-4         | 4           | 4-5         | 4-5         | 4           | 4            |
| Light Fastness<br>(Xenon Lamp 60hrs) | AATCC 16               | 3-4         | 3           | 4           | 4           | 4           | 4-5         | 4           | 3-4          |
| Water Fastness                       | AATCC 107 (ISO105-E01) |             |             |             |             |             |             |             |              |
|                                      | Shade Change           | 5           | 4-5         | 4           | 4-5         | 4-5         | 5           | 4-5         | 4-5          |
|                                      | Color Transfer         |             |             |             |             |             |             |             |              |
|                                      | Wool                   | 5           | 5           | 5           | 5           | 5           | 5           | 5           | 5            |
|                                      | Rayon                  | 5           | 4-5         | 5           | 5           | 5           | 5           | 5           | 5            |
|                                      | Silk                   | 5           | 4-5         | 5           | 5           | 5           | 5           | 5           | 5            |
|                                      | Nylon 6.6              | 5           | 4-5         | 5           | 4-5         | 5           | 5           | 5           | 5            |
|                                      | Cotton                 | 5           | 4-5         | 5           | 5           | 5           | 5           | 5           | 5            |
|                                      | Acetate                | 5           | 5           | 5           | 5           | 5           | 5           | 5           | 5            |

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