

**PrintRite™ DP 306 Ink Receptive Coating**

Formulated pretreatment for textile digital printing

PrintRite DP 306 is an innovative ready-to-use, custom pre-treatment formulation, designed to be applied via spraying and padding to light colored cotton, polyester or cotton polyester blend fabric which are subsequently used for wide format, roll to roll, textile inkjet printing using water based pigment inks. PrintRite DP 306 has been engineered to provide a high quality digital print image with vivid colors and excellent wash durability while maintaining the original soft hand feel and stretchability of the textile fabric. PrintRite DP 306 is an innovative ready-to-use pre-treatment for the light colored cotton, polyester or the cotton polyester blend textile fabric. It can be applied to the fabric via a spraying or padding process. To achieve the best results, the coating needs to be applied uniformly to the fabric at an add-on weight of about 0.04 g/in<sup>2</sup> (60 g/m<sup>2</sup>) for white cotton and 0.06 g/in<sup>2</sup> (90 g/m<sup>2</sup>) for white polyester. Recommended drying/curing temperature is 110°C to 120°C for 3 minutes for improved crockfastness and wash resistance of the printed fabric. High temperature requires less curing time but could lead to accelerated photodegradation of color of the fabric related to the pre-treatment application.

**FEATURES AND BENEFITS**

- Crock Resistance
- High Print Quality
- Ink Receptive
- Ready to Use
- Soft Hand
- Water Resistance

**CHARACTERISTICS**

Characteristic Name	Value
Appearance	Clear liquid
Brookfield Viscosity (cps)	4 - 6 (RVT Spindle 7 @ 100 rpm)
Solids (wt %)	4.0 - 5.5
pH Value	3.0 - 4.0

**APPLICATIONS**

- Digital Printing Coatings

## AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

## REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at [www.lubrizol.com/coatings](http://www.lubrizol.com/coatings).

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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## DISCLOSURE

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