

PrintRite™ DP 338E

Formulated Coating for Inkjet Printing on Films

PrintRite™ DP 338E is a waterborne digital ink receptive topcoat for applications on polyester and polyolefin films. It is designed for waterborne pigment inkjet printing and also demonstrates print compatibility with a variety of ink technologies. With a matte opaque finish, PrintRite™ DP 338E provides high image quality and instant ink drying. The product is able to withstand prolonged water soak tests, wet rub tests and when printed with water-based pigment inkjet inks is capable of passing BS5609, a testing requirement for self-adhesive drum labels needing International Maritime Dangerous Goods (IMDG) Certification. PrintRite™ DP 338E offers an excellent balance of properties that enables digital inkjet printing to challenge traditional thermal transfer applications in both performance and total cost to print. Typical applications include chemical drum labels, matte opaque labels, and graphic arts. The topcoat is designed to be applied by rod or gravure coating methods. We recommend a starting dry coat weight of 15 to 25 grams/square meter. .

FEATURES AND BENEFITS

- Ideal for inkjet print applications
- Ink Receptive
- Matte
- Printability
- Smudge Resistance

CHARACTERISTICS

Characteristic Name	Value
Appearance	White opaque liquid
Brookfield Viscosity (cps)	400-1,000 (Spindle #2, 20 rpm)
pH	6.0-7.5
Solids (wt %)	35.0-38.0

APPLICATIONS

- Digital Printing Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 180 days. See SDS for storage conditions and handling instructions.

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.

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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