

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:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

DISCLAIMER

Lubrizol Advanced Materials, Inc. ("Lubrizol") hopes that you have found the information provided helpful, but you are cautioned that this material, including any prototype formulas, is for informational purposes only and you are solely responsible for making your own assessment of appropriate use of the information. **TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAWS, LUBRIZOL MAKES NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES (WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE), INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR REGARDING THE COMPLETENESS, ACCURACY, OR TIMELINESS OF ANY INFORMATION.** Lubrizol does not guarantee how the materials referenced herein will perform in combination with other substances, in any methods, conditions, or processes, with any equipment, or in non-laboratory environments. **BEFORE COMMERCIALIZATION OF ANY PRODUCT CONTAINING THESE MATERIALS, YOU SHOULD THOROUGHLY TEST SUCH PRODUCT, INCLUDING HOW THE PRODUCT IS PACKAGED, TO DETERMINE ITS PERFORMANCE, EFFICACY, AND SAFETY.** You are solely responsible for the performance, efficacy, and safety of any products you manufacture. Lubrizol shall not be liable, and you shall assume all risk and responsibility for, any use or handling of any material. Any claims may not be approved in all jurisdictions. Any entity making claims related to these products is responsible for complying with local laws and regulations. Nothing contained herein is to be considered as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner, and it is your sole responsibility to determine if any issues related to patent infringement of any component or combination of components relating to the information provided exists. You acknowledge and agree that you are using the information provided herein at your own risk. If you are dissatisfied with the information provided by Lubrizol, your exclusive remedy shall be to not use the information.

COPYRIGHTS

Trademarks owned by The Lubrizol Corporation or its affiliates. © The Lubrizol Corporation 2022, All Rights Reserved.