

PrintRite™ DP 265E Ink Receptive Coating

Engineered polymeric digital print solution

PrintRite DP 265E is a ready-to-use, custom formulated solution, based on waterborne polymer dispersions. This product has been specifically designed to provide good clarity, outstanding print properties, as well as achieve excellent adhesion on polyolefin and other film substrates without the need for a primer. Typically this product will outperform leading market standards using primer systems. PrintRite DP 265E can be processed at low temperatures making this product ideal for film applications and suitable for use with eco-solvent and solvent inks. PrintRite DP 265E has been formulated to suit several application methods including rod/bar application, gravure, and others. Optimized adhesion and durability are obtained with sufficient drying. This product is designed to dry and cure at temperatures suitable for film applications, however running speeds should be established to ensure the products are adequately dried to obtain optimum performance during printing. Drying and curing temperatures will be dependent upon the substrate, machine conditions, and any subsequent formulating by the customer, however typical drying temperatures would be approximately 70° to 90° C (158° to 194° F). Application weights will vary depending upon substrate and final performance requirements but would typically be in the range of 15 to 30 gsm for film applications. For detailed application information and advice please contact the Technical Service Department.

FEATURES AND BENEFITS

- Adhesion
- Elastic
- Fast Dry
- Heat Stability
- High Print Quality
- UV Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
Appearance	White liquid
Brookfield Viscosity (cps)	60 - 75 (Brookfield RVT)
Solids (wt %)	41.0 - 44.0
pH Value	8.0 - 9.0

REGULATORY

- Formaldehyde-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Digital Printing Coatings

AVAILABLE REGIONS

- EMEA

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

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