

PrintRite™ DP379

Non-ionic aliphatic polyether aqueous polyurethane dispersion for digital print applications

PrintRite™ DP 379 is a non-ionic, aqueous polyurethane dispersion, designed as a hydrophilic polymer with enhanced absorbency of water, and compatibility with a variety of coating additives. As a low particle size dispersion, it is an exciting new resin consideration for jettable primers and inks. Compliant to the Swiss Ordinance 817.023.21 and EU No 10/2011, it is suited for applications in food packaging as an ink binder and/or print receptive coatings.

FEATURES AND BENEFITS

- Adhesion
- Durable
- Hydrophilic
- Ink Receptive
- Small particle size for stable jetting performance
- Soft Hand

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	30.00
Brookfield Viscosity (cps)	125.00
Charge	Non-ionic
Mean Particle Size (nm)	<100
pH Value	6.00

REGULATORY

- EU 10/2011
- Nestle Guidance | Note: Packaging Inks
- NMP-Free¹
- Swiss Ordinance (Annex 10 to the Ordinance)

¹Not intentionally added to the composition of this product

APPLICATIONS

- Digital Printing Coatings
- Digital Printing Inks

AVAILABLE REGIONS

- Asia Pacific

- EMEAI
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 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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