

PrintRite™ DP 675

PrintRite™ DP 675 is a tough aliphatic polyether cationic urethane polymer dispersion. It is co-solvent free and does not contain alkylphenol ethoxylates (APEO-free). PrintRite DP 675 is designed to be used in applications where cationic charges are needed and the stability is critical. Textile, paper and film coating formulations are suggested. PrintRite DP 675 can be crosslinked using melamine formaldehyde resins, isocyanate crosslinkers and polyfunctional aziridines. Additional cationic additives can be used as needed with this polymer in the coating for improved ink jet printing performance.

FEATURES AND BENEFITS

- Durable

CHARACTERISTICS

Characteristic Name	Value
Appearance	Translucent
Brookfield Viscosity (cps)	250 max. (RV#1 @ 20 rpm)
Density (lb/gal @ 25 °C)	8.55
pH	5.0 - 7.0
Solids (wt %)	40.0 - 42.0

REGULATORY

- APEO-Free¹
- Low VOC⁴

¹Not intentionally added to the composition of this product

⁴Suitable for coating formulations where less than 140 g/l VOC (US EPA Method 24) or 75 g/l VOC (ISO 11890-1, Method 2) is desired based on calculations.

APPLICATIONS

- Digital Printing Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 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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