

Lubrijet™ T805

Waterborne Polyurethane Dispersion

Lubrijet™ T805 is an anionically stabilised polyurethane dispersion suitable for the formulation of waterbased pigmented inkjet inks. It has been specifically designed for commercial textile IJ printing applications and was developed to enhance the durability of the printed image with regards to scratch, rub and wash resistance. Lubrijet™ T805 is cosolvent, APE and formaldehyde free. Features and benefits of Lubrijet™ T805: Narrow particle size distribution for reliable jetting. Excellent colloidal stability Good adhesion Soft hand Provides excellent dry & wet rub fastness

FEATURES AND BENEFITS

- Rub Resistance
- Scratch Resistance
- Washability

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	39.0 - 41.0
Appearance	Light translucent
Brookfield Viscosity (cps)	10 - 150 (LVT#1 @ 60 rpm)
Elongation (%)	500
Mean Particle Size (nm)	40 - 70
pH Value	7.5 - 9.0
Tensile (psi or Mpa)	4000

REGULATORY

- APEO-Free¹
- Formaldehyde-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- 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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