

**Diamond Dispersions™ D85K**

Aqueous Black Inkjet Pigment Dispersion

Diamond Dispersions D85K is based on a non-polymeric, anionic dispersing technology. It offers high optical density and superb printability in a wide range of applications. Having been stabilised utilising Lubrizol's dispersing technology, Diamond Dispersions D85K has a wide formulation latitude making it ideal of a number of print systems, including both thermal and piezo inkjet printheads. Typical applications include; Desktop, book printing, Decor, textiles, packaging and commercial print.

**FEATURES AND BENEFITS**

- Durable
- Easy to formulate
- High Optical Density
- Ideal for inkjet print applications
- Light Fastness
- Printability
- Stable Dispersion
- Vibrant colors

**CHARACTERISTICS**

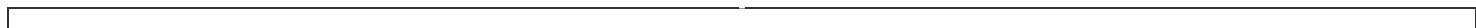
Characteristic Name	Value
Appearance	Black Liquid
Average mean particle size (nm)	115
Brookfield Viscosity (cps)	<10
CI Reference	Carbon Black
pH	6.0 - 8.0
Pigment solids content (%)	15.0
Surface Tension (mN/m @ 25°C)	55.0

**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](http://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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