

Diamond Dispersions™ D75K

Aqueous Black Pigment Dispersion

Diamond D75K delivers superb printability across a wide range of substrates and, having been stabilised utilising Lubrizol's dispersing technology, this dispersion is extremely stable and easy to formulate into inks with excellent optical density and superb fastness properties. Typical applications include; inks for desktop, inks for Decor, inks for thermal printheads, and inks for textile applications (DTG, DTF, RTR).

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)	<120
CI Reference	Carbon Black
pH	8.0 - 9.5
Pigment solids content (%)	15 ±0.5
Surface Tension at 25°C (mN/m)	53 - 63
Viscosity (mPas) at 25°C & 60 rpm	<10

APPLICATIONS

- Digital Printing Inks

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

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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