

Diamond Dispersions™ DSK40

Deep Black Disperse Dye Aqueous Dispersion

Based on a blend of high-quality inkjet grade disperse dyes, Diamond Dispersions™ DSK40 provides high jetness, long-lasting color and good printability. Having been stabilized utilizing advanced dispersing technology, this tried and tested dispersion is also extremely stable and easy to formulate. Typical applications include sublimation inks for polyester, direct to fabric inks for polyester, and poly/cotton blends.

FEATURES AND BENEFITS

- Durable
- Easy to formulate
- High Optical Density
- High Print Quality
- Ideal for inkjet print applications
- Oekotex Tested
- Stable Dispersion
- Vibrant colors

CHARACTERISTICS

Characteristic Name	Value
Appearance	Black liquid
Average mean particle size (nm)	<150
Brookfield Viscosity (cps)	<10
CI Reference	Blend
pH	6.0 - 8.0
Pigment solids content (%)	16 ±0.5
Surface Tension at 25°C (mN/m)	34 - 44

APPLICATIONS

- Digital Printing Inks

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- 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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