



**Diamond Dispersions™ DSB100**

Aqueous blue sublimation dye dispersion

Based on a high purity inkjet grade dye DISPERSE BLUE 360, Diamond Dispersions DSB100 provides vibrant, long-lasting colours and good printability. Having been stabilised utilising Lubrizol's Solsperse HD dispersant technology, this aqueous 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
- Printability
- Stable Dispersion
- Vibrant colors

**CHARACTERISTICS**

Characteristic Name	Value
Appearance	Navy Blue Liquid
Average mean particle size (nm)	<150
Brookfield Viscosity (cps)	<10
CI Reference	Disperse Blue 360
pH	6.0 - 8.0
Pigment solids content (%)	16.0
Surface Tension (mN/m @ 25°C)	32 - 42

**APPLICATIONS**

- Digital Printing Inks

**AVAILABLE REGIONS**

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- 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](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:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

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