

**Diamond Dispersions™ DSM100**

Aqueous magenta sublimation dye dispersion

Based on a high purity inkjet grade dye DISPERSE RED 60, Diamond Dispersions DSM100 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**

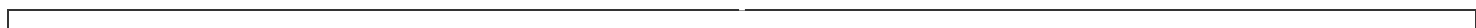
Characteristic Name	Value
Appearance	Magenta Liquid
Average Particle Size (nm)	<150
Brookfield Viscosity (cps)	<10
CI Reference	Disperse Red 60
pH	6.0 - 8.0
Pigment solids content (%)	16.0
Surface Tension (mN/m @ 25°C)	32 - 42

**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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