

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
- 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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