

### Diamond Dispersions™ D71M PRO

Aqueous Magenta Pigment Dispersion

Based on the high-quality inkjet grade pigment PIGMENT RED 122, D71M PRO provides vibrant, long-lasting colours and good printability. It is an excellent process magenta and can also be blended in any ratio with D71V19 for optimum colour control if required. Having been stabilized utilizing Diamond’s dispersing technology, this tried and tested dispersion is also extremely stable and easy to formulate. Typical applications include; inks for desktop, indirect food contact packaging, direct to fabric inks for cotton and polyester/cotton.

#### 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	Magenta liquid
Average mean particle size (nm)	<150
Brookfield Viscosity (cps)	<10
CI Reference	PR122
pH	6.0 - 8.0
Pigment solids content (%)	16 ±0.5
Surface Tension at 25°C (mN/m)	42 - 52

#### REGULATORY

- Nestle Guidance | Note: Packaging Inks
- Swiss Ordinance (Annex 10 to the Ordinance)

#### APPLICATIONS

- Digital Printing Inks

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## AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

## RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 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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