

Diamond Dispersions™ D71Y

Aqueous Yellow Pigment Dispersion

Based on the high-quality inkjet grade pigment PIGMENT YELLOW 74, D71Y provides vibrant, long-lasting colours and good printability. Having been stabilised utilising 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	Yellow liquid
Average mean particle size (nm)	<125
Brookfield Viscosity (cps)	<10
CI Reference	Pigment yellow 74
pH	6.0 - 8.0
Pigment solids content (%)	18 ±0.5
Surface Tension at 25°C (mN/m)	33-43

REGULATORY

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

APPLICATIONS

- Digital Printing Inks

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.

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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