

Technical Data Sheet

Pigment Yellow 1 Dispersion



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 1 (C.I. 11680)
Product Code	HueMaster®5101
CAS NO.	2512-29-0
EC No.	219-730-8
Chemical Formula	C ₁₇ H ₁₆ N ₄ O ₄
Appearance	Yellow Liquid

Physical Properties

Pigment Content	Approx. 50%
Total Solid Content	Approx. 52%-53%
Fineness	5µm max
PH Value	6-9
Viscosity	1800mpa.s

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	5-6	Migration Resistance(1-5)	4
Light (Reduced tinting, 1-8)	5	Ethanol (1-5)	4
Weather Resistance (1-5)	4	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	5	MEK (1-5)	3

Application & Package

Recommended for Paint, Coating, Printing ink, Textile printing, Agricultural applications (Fertilizer, Pesticide, Seeds etc.)

Pacage: 20kg/30kg Plastic Drum

Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

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