

Technical Data Sheet

Pigment Yellow 12 Dispersion



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 12 (C.I. 21090)
Product Code	HueMaster®5112
CAS NO.	6358-85-6
EC No.	228-787-8
Chemical Formula	$C_{32}H_{26}Cl_2N_6O_4$
Appearance	Yellow Liquid

Physical Properties

Pigment Content	Approx. 40%
Total Solid Content	Approx. 42%-43%
Fineness	5µm max
PH Value	6-9
Viscosity	1040mpa.s

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	3	Migration Resistance(1-5)	3
Light (Reduced tinting, 1-8)	2-3	Ethanol (1-5)	4
Weather Resistance (1-5)	3	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	4	MEK (1-5)	2

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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