

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow HR
Color Index:	Pigment Yellow 83
C.I.No.	21108
CAS No.	5567-15-7
EC No.	226-939-8
Chemical Nature:	Disazo
Chemical Formula	$C_{36}H_{32}Cl_4N_6O_8$

Technical Properties:

High transparent yellow pigment with good resistance to both light and solvents, high heat resistance.

Application:

Recommend: Water based paints, solvent based paints, industrial paints and textile printing.
Suggested for powder coatings.

Physical Properties

Density(g/cm ³)	1.7
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	220
Benzene Resistance	5	Light	7-8
Ketone Resistance	5	Fastness(8=Excellent)	

Note: The above information is provided as guidelines for your reference only.
The accurate effects should base on the test results in laboratory.