

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow 10G
Color Index:	Pigment Yellow 3
C.I.No.	11710
CAS No.	6486-23-3
EC No.	229-355-1
Chemical Nature:	Mono azo
Chemical Formula	$C_{16}H_{12}Cl_2N_4O_4$

Technical Properties:

It is very greenish shade yellow pigment, semi-transparent, having very good resistance.

Application:

Recommend: Water based decorative paint
Suggested for industrial paints and textile printing.

Physical Properties

Density(g/cm3)	1.6
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	25-35
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	-
Alkali Resistance	5	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	160
Benzene Resistance	3	Light	6
Ketone Resistance	-	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.