

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow HGR
Color Index:	Pigment Yellow 191
C.I.No.	18795
CAS No.	129423-54-7
EC No.	403-530-4
Chemical Nature:	Mono azo
Chemical Formula	$C_{17}H_{13}CaClN_4O_7S_2$

Technical Properties:

A brilliant yellow pigment, with excellent heat resistance, good migration resistance, good weather, light fastness.

Application:

Recommend: Plastics, powder coating.

Suggested for water based ink and solvent based ink.

Physical Properties

Density(g/cm ³)	1.42
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	7.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	4	Migration Resistance	5
Ester Resistance	4	Heat Resistance (°C)	300
Benzene Resistance	4	Light	7-8
Ketone Resistance	4	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.