

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATA SHEET

### FAST Yellow HGR

#### Product Description

Color Index	<b>Pigment Yellow 191</b>
C.I. No.	18795
CAS No.	129423-54-7
EC No.	403-530-4
Chemical Family	Mono azo

#### Technical Properties

Fast Yellow HGR is a brilliant yellow pigment, with good light fastness, weather fastness, durability, easily dispersed and good migration resistance. good heat Resistance, usually use for plastic.

#### Application

Recommended for PVC, EVA, Fibre, RUB, PP, PE and powder coating.  
Suggested for PU, PC, PS, PA and water-decorative paint.

#### Physical Data

Density ( g/cm <sup>3</sup> )	1.6
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.0
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (120mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

#### Fastness Properties(5=Excellent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance ( °C )	280
Light Fastness (8=Excellent)	7

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.