

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATA SHEET

### Hansa Yellow H4G

#### Product Description

Color Index	<b>Pigment Yellow 151</b>
C.I. No.	13980
CAS No.	31837-42-0
EC No.	250-830-4
Chemical Family	Mono azo

#### Technical Properties

Hansa Yellow H4G is a greenish shade yellow pigment, with High Color Strength and excellent heat stability, warping resistance, good fastness.

#### Application

Recommended for Recommended for PVC,PU, RUB, Fibre, EVA, PE, inks, decorative paints, industrial paint, OEM paint

Suggested for PP, PS, PC, PA, powder coating, coil coating and textile printing.

#### Physical Data

Density ( g/cm <sup>3</sup> )	1.6
Moisture (%)	≤1.0
Water Soluble Matter (%)	≤1.0
Oil Absorption (ml/100g)	45-55
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

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

Acid Resistance	5
Alkali Resistance	4-5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance ( °C )	210
Light Fastness (8=Excellent)	8

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.