

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATA SHEET

### FAST Yellow H3G

#### Product Description

Color Index	<b>Pigment Yellow 154</b>
C.I. No.	11781
CAS No.	68134-22-5
EC No.	268-734-6
Chemical Family	Benzimidazolone

#### Technical Properties

Fast Yellow H3G is a Benzimidazolone greenish yellow pigment, with excellent light fastness, weather fastness and solvent. Good heat stability.

#### Application

Recommended for industrial paint, decorative paint, powder coating, textile printing, PVC,PU, RUB, Fibre, EVA, PE and UV inks, offset inks, solvent inks, water based inks.

Suggested for PP, PS, PC, PA, OEM paint.

#### Physical Data

Density ( g/cm <sup>3</sup> )	1.6
Moisture (%)	≤0.5
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	5
Alcohol Resistance	5
Ester Resistance	4-5
Benzene Resistance	5
Ketone Resistance	4
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	4-5
Heat Resistance ( °C )	200
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.