

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

FAST Yellow K-5G

Product Description

Color Index	Pigment Yellow 168
C.I. No.	13960
CAS No.	71832-85-4
EC No.	276-057-2
Chemical Family	Mono azo

Technical Properties

Fast Yellow K-5G is a greenish shade yellow pigment, good heat resistance, warping resistance, easily dispersed, recommended for pp plastic.

Application

Its main use is PP, LDPE.

Suggested for PVC, Fibre, EVA

Physical Date

Density (g/cm ³)	1.6
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	5
Alkali Resistance	4
Alcohol Resistance	5
Ester Resistance	4-5
Benzene Resistance	5
Ketone Resistance	4
Soap Resistance	3-4
Bleeding Resistance	3
Migration Resistance	4
Heat Resistance (°C)	220
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.