

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATA SHEET

Benzidine Yellow HR02

Product Description

Color Index	Pigment Yellow 83
C.I. No.	21108
CAS No.	5567-15-7
EC No.	226-939-8
Chemical Family	Disazo

Technical Properties

Benzidine Yellow HR-02 is a high transparent yellow pigment with good resistance to both light and solvents.

Application

Its main use is industrial paint, decorative paint, coil coating, offset ink, UV ink, water based ink, textile printing and PVC, Fibre, RUB, EVA, PE.

Suggested for PP, PU, powder coating and PA ink, PP ink.

Physical Data

Density (g/cm ³)	1.7
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	6.0-7.0



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)	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.