

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

FAST Yellow 180

Product Description

Color Index	Pigment Yellow 180
C.I. No.	21290
CAS No.	77804-81-0
EC No.	278-770-4
Chemical Family	Benzimidazolone

Technical Properties

Fast Yellow 180 is only Disazo pigment of benzimidazolone yellow series, with easy-dispersing, excellent heat fastness, good fastness. high Color Strength.

Application

Suggested for paint and UV ink, water based inks.

Physical Date

Density (g/cm ³)	1.42
Moisture (%)	≤0.5
Water Soluble Matter (%)	≤1.0
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	7.0-8.0



Thick Color

Light Color

Fastness Properties(5=Execllent, 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)	300
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.