

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow H2G
Color Index:	Pigment Yellow 180
C.I.No.	21290
CAS No.	77804-81-0
EC No.	278-770-4
Chemical Nature:	Benzimidazolone
Chemical Formula	C ₃₆ H ₃₂ N ₁₀ O ₈

Technical Properties:

A greenish yellow powder, with easy-dispersing, excellent heat resistance, good light fastness and high color strength.

Application:

Recommended for industrial paints, water based paints, solvent based paints, coil coatings, powder coatings, automotive paints, textile printing.

Physical Properties

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

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	300
Benzene Resistance	5	Light	8
Ketone Resistance	5	Fastness(8=Excellent)	

Note: The above information is provided as guidelines for your reference only.
The accurate effects should base on the test results in laboratory.