

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:

Recommend: PVC, PE, PP, PC, RUB, EVA...paints, water based ink and UV ink.

Physical Properties

Appearance	Yellow powder
Color Shade	Greenish shade
Density(g/cm³)	1.42
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	7.0-8.0
Oil Absorption	35-45
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	300°C
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
300	8	5	●	●	●	●	●	●	●	●

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