

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow H4G
Color Index:	Pigment Yellow 151
C.I.No.	13980
CAS No.	31837-42-0
EC No.	250-830-4
Chemical Nature:	Benzimidazolone
Chemical Formula	C ₁₈ H ₁₅ N ₅ O ₅

Technical Properties:

A greenish yellow pigment powder, with high color strength and excellent processing stability, excellent heat resistance and light fastness, semi-transparent.

Application:

Recommend: PVC, PU, RUB, PE, PP, Fiber, EVA, PS, PA, PC.....decorative paints, industrial paints, powder coating, coil coating.

Physical Properties

Appearance	Yellow powder
Color Shade	Greenish shade
Density(g/cm3)	1.57
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	45-55
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	240°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
240	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.