

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name: Benzimidazolone Yellow HG
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:

the only Disazo pigment of benzimidazolone yellow series, with easy-dispersing, excellent heat fastness, good fastness, high color strength

Application:

Recommend: PVC, PU, Fibre, PP, PS, EVA and PE etc

Physical Properties

Appearance	Yellow powder
Color Shade	Greenish shade
Water Soluble Matter	≤1.0
Coloring Strength	100%±5
Heat Resistance	290°C
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fibre	EVA	PP	PS.PC.PA	PE
290	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.