

# HANGZHOU GEECOLOR CHEMICAL CO., LTD.

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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Benzimidazolone Yellow GP18001  
Color Index: Pigment Yellow 180  
C.I.No. 21290  
CAS No. 77804-81-0  
EC No. 278-770-4  
Chemical Nature: Benzimidazolone

### 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

<b>Appearance</b>	Yellow powder
<b>Color Shade</b>	Greenish shade
<b>Water Soluble Matter</b>	≤1.0
<b>Coloring Strength</b>	100% ± 5
<b>Heat Resistance</b>	290°C
<b>Migration Resistance</b>	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.