# **Pigment Yellow 151**

**Color Type** Benzimidazolone

**Color Index No.** P.Y. 151 **CAS NO.** 31837-42-0

**Structure:** 

## **Description:**

- Good light fastness, weather resistance and migration fastness. More greenish than PY154, more reddish than PY175.
- Recommend for plastic, 260 °C in HDPE.

Also recommend for automobile paints due to its good light fastness and great weather resistance. Can use in film printing inks.

## **Physical Properties:**

Items	Data
Density (g/cm <sup>3</sup> )	1.57
Specific Surface Area ( m²/g )	18, 23
Oil Absorption (g/100g)	40-70
PH Value	6-8
Bulk Density (lb/gal)	12.5

Fastness Properties	Data
Heat Resistance ( °C )	250
Light Resistance (Full Shade, 1~8)	8
Weather Resistance (1~5)	5
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	5

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### **Applications:**

Plastic	PVC	•
	PE	•
	PP	•
	ABS	•
	Offset Ink	0
Inks	Gravure Ink	0
	UV Ink	0
	Solvent borne	0
	Water borne	0
Paints	Automotive OEM	•
	Car Refinish	•
	Industrial	•
	Decorative	•
	Powder Coating	•

Remark: •High Recommendation;

© Recommendation

- Limit Suitability

## **Storage conditions:**

Should be sealed for avoiding light and moisture.

#### Package:

25KG/ Kraft Bag

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.