# **Pigment Yellow 110**

**Color Type** Isoindolinone

**Color Index No.** P.Y. 110 **CAS NO.** 5590-18-1

**Structure:** 

## **Description:**

- High performance yellow pigment. Good light fastness, heat resistance, solvent fastness, weather resistance and migration fastness. It's strong reddish yellow shade. One of the best light fastness yellow organic pigments
- Recommend for plastic, ink and coating applications. As high as 290 °C heat resistance in HDPE. Can also use in PP, PA.

# **Physical Properties:**

Items	Data
Density (g/cm <sup>3</sup> )	1.8-1.9
Specific Surface Area ( m²/g )	26
Oil Absorption (g/100g)	35-75
PH Value	6-8.5
Bulk Density (lb/gal)	15.1

Fastness Properties	Data
Heat Resistance (°C)	290
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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http://www.finelandpigment.com/

#### **Applications:**

Plastic	PVC	•
	PE	•
	PP	•
	ABS	•
Inks	Offset Ink	0
	Gravure Ink	•
	UV Ink	•
	Solvent borne	•
	Water borne	•
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:

10KG/ 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.