# **Gromophtal Orange GP**

Color Type Benzimidazolone

**Color Index No.** P.O. 64 **CAS NO.** 72102-84-2

**Structure:** 

# **Description:**

- High performance orange pigment.
- It is applied to plastic coloring and can withstand 300 °C/5min in HDPE It has good migration resistance in plastic PVC, and can also be used for coloring polystyrene and rubber products. It is used for metal decorative printing ink, with heat stability of 200 °C.

### **Physical Properties:**

Items	Data
Density (g/cm <sup>3</sup> )	1.59
Specific Surface Area ( m²/g )	24
Oil Absorption (g/100g)	60
PH Value	5-8
Bulk Destity (lb/gal)	13.4

Fastness Properties	Data
Heat Resistance ( °C )	200-300
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:**

	Offset Ink	0
	Gravure Ink	•
Inks	UV Ink	0
	Solvent borne	•
	Water borne	0
	PVC	•
	Rubber	•
Plastics	Polystyrene	•
	HDPE	•

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.