

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Orange GP
Color Index:	Pigment Orange 64
C.I.No.	12760
CAS No.	72102-84-2
EC No.	276-344-2
Chemical Nature:	Benzimidazolone
Chemical Formula	C <sub>12</sub> H <sub>10</sub> N <sub>6</sub> O <sub>4</sub>

### Technical Properties:

With high performance pigment, reddish orange, with excellent fastness for acid, alkali, water, oil, light and good weather resistance, heat resistance, solvent resistance.

### Application:

Recommended for industrial paints, water based paints, solvent based paints, coil coatings, powder coatings, automotive paints, textile printing.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.59
Moisture (%)	≤0.5
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	55-65
Electric conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH value	6.5-8.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	4-5	Heat Resistance (°C)	300
Benzene Resistance	4	Light	8
Ketone Resistance	4-5	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.