

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 ₁₂ H ₁₀ N ₆ O ₄

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:

Recommend: For printing ink, paints, plastic such as PVC, LDPE, PP HDPE, PU, ABS, PP Fiber, nylon 66, Rubber, etc.

Physical Properties

Appearance	Orange powder
Color Shade	Reddish Shade
Density(g/cm3)	1.59
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6.0-8.0
Oil Absorption	55-65
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	250℃
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
250	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.