

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Orange HL
Color Index:	Pigment Orange 36
C.I.No.	11780
CAS No.	12236-62-3
EC No.	235-462-4
Chemical Nature:	Benzimidazolone
Chemical Formula	C ₁₇ H ₁₃ ClN ₆ O ₅

Technical Properties:

With excellent weather fastness and processing stability, having good fastness and excellent migration resistance.

Application:

Recommend: PA inks, UV inks.

Physical Properties

Density(g/cm3)	1.60
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH value	6.0-7.0

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	5	Heat Resistance (°C)	250
Benzene Resistance	5	Light	7-8
Ketone Resistance	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.