

HANGZHOU HANHAO CHEMICAL CO., LTD

Plant: Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

Office: 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

Tel:+86-571-82502631/82551631 **Fax:**+86-571-82722631

TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Brown 25
Color Index:	Pigment Brown 25
C.I.No.	12510
CAS No.	6992-11-6
EC No.	230-258-1
Chemical Nature:	Benzimidazolone
Chemical Formula	C ₂₁ H ₁₅ N ₅ O ₃ C ₁₂

Technical Properties:

A Benzimidazolone pigment, with excellent light and weather resistance, good fastness.

Application:

Recommend: Offset ink, water based ink, PA inks, NC inks, PP inks, UV inks...

Physical Properties

Density(g/cm3)	1.58
Moisture (%)	≤2.5
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH value	6.5-7.5

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)	280
Benzene Resistance	5	Light	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.