

HANGZHOU HANHAO CHEMICAL CO., LTD

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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:

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

Physical Properties

Density(g/cm ³)	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.