

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 Red 255
Color Index:	Pigment Red 255
C.I.No.	561050
CAS No.	120500-90-5
EC No.	-
Chemical Nature:	Pyrrole
Chemical Formula	C ₁₈ H ₁₂ N ₂ O ₂

Technical Properties:

A brilliant yellowish high performance pigment with excellent light fastness, high heat resistance, high strength.

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)	1.40
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	30-60
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)	300
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.