

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow 3RLP
Color Index:	Pigment Yellow 110
C.I.No.	56280
CAS No.	5590-18-1
EC No.	226-999-5
Chemical Nature:	Isoindolinone
Chemical Formula	C ₂₂ H ₆ Cl ₈ N ₄ O ₂

Technical Properties:

A reddish yellow pigment, with excellent processing stability, good dispersing ability, high transparency, excellent heat and outstanding fastness properties.

Application:

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

Suggested for textile printing.

Physical Properties

Density(g/cm ³)	1.5
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
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.



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