

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 powder, with excellent processing stability, high transparency, excellent heat resistance and light fastness

Application:

Recommend: PVC, PU, RUB, PE, PP, Fiber, EVA..... offset inks, UV inks, water based ink.

Physical Properties

Appearance	Yellow powder
Color Shade	Reddish shade
Density(g/cm3)	1.8-1.9
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	36-77
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	280°C
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
280	8	5	●	●	●	●	●	●	●	●

Note: The above information is provided as guidelines for your reference only.
The accurate effects should base on the test results in laboratory.