

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow 3R
Color Index:	Pigment Yellow 139
C.I.No.	56298
CAS No.	36888-99-0
EC No.	253-256-2
Chemical Nature:	Isoindoline
Chemical Formula	C ₁₆ H ₉ N ₅ O ₆

Technical Properties:

A reddish yellow pigment powder, with excellent processing stability, high transparency, excellent heat resistance and light fastness

Application:

Recommended for industrial paints, powder coatings.
Suggested for coil coatings and automotive paints.

Physical Properties

Density(g/cm ³)	1.8
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	30-40
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	5.0-6.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	-
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	240
Benzene Resistance	5	Light	7-8
Ketone Resistance	-	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.