

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow FGL
Color Index:	Pigment Yellow 97
C.I.No.	11767
CAS No.	12225-18-2
EC No.	235-427-3
Chemical Nature:	Mono azo
Chemical Formula	$C_{26}H_{27}ClN_4O_8S$

Technical Properties:

With good thermal stability, good mobility, having a good transparent and good migration resistance, good light fastness. Semi-transparent.

Application:

Recommend: Industrial paints, water based paints, solvent based paints, coil coatings, automotive paints, textile printing.

Suggested for powder coatings

Physical Properties

Density(g/cm ³)	1.5
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	-
Alkali Resistance	5	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	3	Heat Resistance (°C)	220
Benzene Resistance	3	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.



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