

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow 5GX
Color Index:	Pigment Yellow 74
C.I.No.	11741
CAS No.	6358-31-2
EC No.	228-768-4
Chemical Nature:	Disazo
Chemical Formula	C ₁₈ H ₁₈ N ₄ O ₆

Technical Properties:

high transparent and Semi-transparent with very good resistance and we also have a high hiding pigment power, with very good resistance to light and high color strength, reddish shade, an important species to replace inorganic pigment chrome yellow.

Application:

Recommend: water based decorative paint and industrial paint

Physical Properties

Density(g/cm ³)	1.5
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
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	-
Ester Resistance	4	Heat Resistance (°C)	180
Benzene Resistance	4	Light	7
Ketone Resistance	4	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.