

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow 2GS
Color Index:	Pigment Yellow 14
C.I.No.	21095
CAS No.	5468-75-7
EC No.	226-789-3
Chemical Nature:	Disazo
Chemical Formula	C ₃₄ H ₃₀ Cl ₂ N ₆ O ₄

Technical Properties:

Semi-transparent and high transparent, high tinting strength, great liquidity

Application:

Recommend: solvent based inks,water based inks,plastics and rubbers,Textile Printing etc.

Physical Properties

Density(g/cm ³)	1.6
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	6.0-7.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	180
Benzene Resistance	4	Light	5
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.