

TIANKI (CHINA) ENTERPRISE CO., LTD.



Plant:Nanyang ETDZ, Xiaoshan District Hangzhou China

Tel:+86-571-82778679 Fax:+86-571-82778609 Email:sales@tkechem.com

TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Yellow GR
Color Index:	Pigment Yellow 13
C.I.No.	21100
CAS No.	5102-83-0
EC No.	225-822-9
Chemical Nature:	Disazo
Chemical Formula	C ₃₆ H ₃₄ Cl ₂ N ₆ O ₄

Technical Properties:

Diarylide yellow pigment, high transparent, high tinting strength

Application:

Recommend: water based inks,solvent 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)	160
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.