

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name: Permanent Yellow TGR-XL
Color Index: Pigment Yellow 13
C.I.No. 21100
CAS No. 5102-83-0
EC No. 225-822-9
Chemical Nature: Disazo
Chemical Formula $C_{36}H_{34}Cl_2N_6O_4$

Technical Properties:

Low viscosity,high gloss

Application:

Recommend:solvent based inks NC

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.