

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Pigment Yellow TG2R  
Color Index: Pigment Yellow 110  
C.I.No. 56280  
CAS No. 5590-18-1  
EC No. 226-999-5  
Chemical Nature: Disazo  
Chemical Formula  $C_{22}H_6Cl_8N_4O_2$

### Technical Properties:

a high strength greenish yellow pigment high dispersed and migration resistance etc.

### Application:

Recommend: Plastics, coating etc.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.82
Moisture (%)	≤1.5
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	45-55
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)	280
Benzene Resistance	3	Light	8
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.**