

# 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:	Pigment Yellow WGP
Color Index:	Pigment Yellow 168
C.I.No.	13960
CAS No.	71832-85-4
EC No.	276-057-2
Chemical Nature:	Mono azo
Chemical Formula	$C_{32}H_{24}CaCl_2N_8O_{14}S_2$

### Technical Properties:

a brilliant greenish yellow powder, with excellent resistance,

### Application:

Recommend: coatings,plastics,solvent inks and solvent industry paints etc.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.4-1.6
Moisture (%)	≤1.5
Water Soluble Matter	≤2.5
Oil Absorption (ml / 100g)	50
Electric conductivity (us/cm)	≤300
Fineness(80mesh)	≤5.0
PH value	6.0-8.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	4-5
Alcohol Resistance	4	Migration Resistance	5
Ester Resistance	3	Heat Resistance (°C)	260
Benzene Resistance	4	Light	7-8
Ketone Resistance	-	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.**