

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Plasco yellow 183
Color Index:	Pigment Yellow 183
C.I.No.	18792
CAS No.	65212-77-3
EC No.	265-634-4
Chemical Nature:	Azo
Chemical Formula	$C_{16}H_{10}CaCl_2N_4O_7S_2$

### Technical Properties:

a brilliant reddish yellow powder, high strength, with excellent resistance,

### Application:

Recommend: coatings, inks, paints, plastics resins, textile printing, rubbers etc.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.4-1.6
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	20-100
Electric conductivity (us/cm)	≤500
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	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	300
Benzene Resistance	4	Light	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.**