

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Orange Chrome Yellow G503  
Color Index: Pigment Orange 21  
C.I.No. 77601  
CAS No. 7758-97-6  
Chemical Nature: Inorganic Pigment  
Chemical Formula  $\text{CrO}_4\text{Pb}$

### Technical Properties:

It is Bright color, strong tinting strength, high hiding with good light fastness and dispersibility

### Application:

Recommend: Inks, Coatings, Plastic and Rubber

### Color Shade and tinting strength

Item	Minimum	Maximum	Standard
Binding Materials	The refined linseed oil (4)		
Color Shade	Similar		DIN ISO787 Part 1; GB/T 1864
Tinting Shade	Similar		GB/T 5211.19
Binder	Offset printing ink resin(10-40 white)		
Tinting Strength	95		No.038,2009-08-01;GB/T5211.19

### Technical Data

Item	Minimum	Maximum	Test way
Water Soluble Matter		1.0	DIN ISO787 Part 3;GB/T 5211.1
PH value	4	8.0	DIN ISO787 Part 9;GB/T 1717
Volatile Matter 105°C		1.0	DIN ISO787 Part 2;GB/T 5211.3
Residue on sieve(0.045mm) %		0.5	DIN 53195 GB/T 1715
Hiding Power g/m		40.0	GB/T1709
Oil Absorption (g / 100g)		15.0	DIN ISO787 Part 5;GB/T 5211.15

**Note: The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.**

## **Transport and storage**

During transport should prevent rain, sunlight exposure, loading and unloading must be light, light relief, prevents breakage, obey the traffic rules. Product should be stored in ventilated, dry and cool warehouse, must be isolated from the acid, alkali and other chemicals and flame. Package products have been opened: sealed packaging in order to prevent absorption of moisture and contamination..

