

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

<b>Product Name</b>	Middle Chrome Yellow
<b>Product shape</b>	Yellow powder
<b>Chemical classification</b>	Yellow pigments PbCrO <sub>4</sub>
<b>Color index</b>	Pigment yellow 34 ( 77600 )
<b>CAS No .</b>	7758-97-6

**Use proposals** Inks, paints, plastics, rubber

### Color value and color intensity

References	<u>Minimum</u>	<u>Maximum</u>	Standard: <u>Standard test method for</u>
Bonding agent	4 Refined linseed oil		
Color	Approximate	Micro-	DIN ISO787 Part 1 ; GB/T 1864
After diluted colors	Approximate	Micro-	GB/T 5211.19
Binder	Resins for offset inks ( 10-40 White )		
Relative tinting strength[%]	95		No.038,2009-08-01; GB/T 5211.19

### Technical data

	<u>Minimum</u>	<u>Maximum</u>	<u>Standard test method for</u>
Matter soluble in water[%]		1.0	DIN ISO787 Part 3; GB/T 5211.1
Aqueous suspension pH	4	8	DIN ISO787 Part 9; GB/T 1717
105 °C Volatile matter [%]		0.8	DIN ISO787 Part 2; GB/T 5211.3
Residue on sieve (0.045mm ) [%]		0.5	DIN53195GB/T 1715
Oil absorption [g/100g]		22	DIN ISO787 Part 5; GB/T 5211.15
Hiding power g/m <sup>2</sup>		55	GB/T1709

**Standard packaging** 25kgs

### 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..

### Security

In the relevant directives of the European Union and in the effective provision of independent countries in the European Union, this product is not classified as dangerous goods. Also is not hazardous in the transport regulations.

In countries outside the EU, to ensure compliance with States concerning classification, packaging and labelling of dangerous substances, and transportation.

Be sure to see the safety data sheet. It contains product safety and ecological processing of information.

We both verbally, in writing or on a test of technical advice in good faith, but does not guarantee, and on third party ownership. Our supply of products for the user, also has the responsibility to test to verify the suitability of the proposed techniques and uses. Due to the carried out by the application, use and processing of our products are beyond our control, and users themselves should be responsible for. In the context of our general conditions of sale and delivery, we have of course quality, consistent product.