

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

| | |
|------------------|---------------------------|
| Product Name: | Middle Chrome Yellow G303 |
| Color Index: | Pigment Yellow 34 |
| C.I.No. | 77600 |
| CAS No. | 7758-97-6 |
| EC No. | 215-693-7 |
| Chemical Nature: | Inorganic Pigment |
| Chemical Formula | CrO ₄ 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 |
|-------------------|--|---------|-------------------------------|
| | | | Test way |
| 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 | | 0.8 | DIN ISO787 Part 2;GB/T 5211.3 |
| Residue on sieve(0.045mm) % | | 0.5 | DIN 53195 GB/T 1715 |
| Hiding Power g/m | | 55.0 | GB/T1709 |
| Oil Absorption (g / 100g) | | 22.0 | 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..

