

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

| | |
|------------------|--------------------------|
| Product Name: | Fast Yellow 2G |
| Color Index: | Pigment Yellow 17 |
| C.I.No. | 21105 |
| CAS No. | 4531-49-1 |
| EC No. | 224-867-1 |
| Chemical Nature: | Disazo |
| Chemical Formula | $C_{34}H_{30}Cl_2N_6O_6$ |

Technical Properties:

Greenish yellow pigment with good transparent and bright luster.

Application:

Recommend: Offset inks, NC inks, PA inks, industrial paints, textile printing, PVC, RUB.....

Physical Properties

| | |
|-------------------------------|---------|
| Density(g/cm ³) | 1.6 |
| Moisture (%) | ≤2.0 |
| Water Soluble Matter | ≤1.5 |
| Oil Absorption (ml / 100g) | 35-45 |
| Electric conductivity (us/cm) | ≤500 |
| Fineness(80mesh) | ≤5.0 |
| PH value | 6.5-7.5 |

Fastness Properties (5=Excellent, 1=Poor)

| | | | |
|--------------------|---|-----------------------|-----|
| Acid Resistance | 5 | Soap Resistance | 5 |
| Alkali Resistance | 5 | Bleeding Resistance | 4 |
| Alcohol Resistance | 5 | Migration Resistance | 4 |
| Ester Resistance | 5 | Heat Resistance (°C) | 180 |
| Benzene Resistance | 5 | Light | 5 |
| Ketone Resistance | 5 | 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.