

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

| | |
|------------------|--|
| Product Name: | Fast Yellow 4GP |
| Color Index: | Pigment Yellow 150 |
| C.I.No. | 12764 |
| CAS No. | 68511-62-6 |
| EC No. | 270-944-8 |
| Chemical Nature: | Mono azo |
| Chemical Formula | C ₈ H ₆ N ₆ O ₆ Ni |

Technical Properties:

It has strong tinting strength, with good resistance to heat, light and organic solvents. Having very greenish shade.

Application:

Recommend: Printing inks and paints, also powder coatings.

Physical Properties

| | |
|-------------------------------|---------|
| Density(g/cm ³) | 1.8-2.0 |
| Moisture (%) | ≤1.5 |
| Water Soluble Matter | ≤0.5 |
| Oil Absorption (ml / 100g) | 50-65 |
| Electric conductivity (us/cm) | ≤500 |
| Fineness(80mesh) | ≤5.0 |
| PH value | 6.5-7.5 |

Fastness Properties (5=Excellent, 1=Poor)

| | | | |
|--------------------|-----|-----------------------|-----|
| Acid Resistance | 4 | Soap Resistance | 4-5 |
| Alkali Resistance | 4 | Bleeding Resistance | 4-5 |
| Alcohol Resistance | 4 | Migration Resistance | - |
| Ester Resistance | 4 | Heat Resistance (°C) | 220 |
| Benzene Resistance | 4 | Light | 7-8 |
| Ketone Resistance | 4-5 | 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.