HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Violet RL
Color Index: Pigment Violet 23

C.I.No. 51319

CAS No. 6358-30-1

EC No. 228-767-9

Chemical Nature: Dioxaxine

Chemical Formula $C_{34}H_{22}Cl_2N_4O_2$

Technical Properties:

A reddish violet pigment with higher color strength. Also with general fastness properties, good light fastness, weather fastness and solvent fastness.

Application:

Recommend: Offset inks, PA inks, NC inks, PP inks, water based inks.....

Physical Properties

| Density(g/cm3) | 1.5 |
|-------------------------------|---------|
| Moisture (%) | ≤1.5 |
| Water Soluble Matter | ≤1.5 |
| Oil Absorption (ml / 100g) | 40-50 |
| Electric conductivity (us/cm) | ≤500 |
| Fineness (80mesh) | ≤5.0 |
| PH value | 6.0-7.0 |

Fastness Properties (5=Excellent, 1=Poor)

| Acid Resistance | 5 | Soap Resistance | 5 |
|---------------------------|---|-----------------------------|-----|
| Alkali Resistance | 5 | Bleeding Resistance | 5 |
| Alcohol Resistance | 5 | Migration Resistance | 5 |
| Ester Resistance | 5 | Heat Resistance (°C) | 300 |
| Benzene Resistance | 5 | Light | 8 |
| 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.