

# 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 pure violet pigment with higher color strength. Its general fastness properties, good light fastness, weather fastness and solvent fastness.

### Application:

Recommend: UV inks, water based inks, textile printing and plastic, paints.

Suggested for PA inks, NC inks.

### Physical Properties

|                      |                         |
|----------------------|-------------------------|
| Appearance           | Violet powder           |
| Color Shade          | Reddish Shade           |
| Density(g/cm3)       | 1.50                    |
| Water Soluble Matter | ≤1.5                    |
| Coloring Strength    | 100% ± 5                |
| PH Value             | 6.0-7.0                 |
| Oil Absorption       | 40-50                   |
| Acid Resistance      | 5                       |
| Alkali Resistance    | 5                       |
| Heat Resistance      | 300℃                    |
| Migration Resistance | 5 (1-5, 5 is excellent) |

| Resistance |       |           | Recommended applications |    |     |       |     |    |    |          |
|------------|-------|-----------|--------------------------|----|-----|-------|-----|----|----|----------|
| Heat °C    | Light | Migration | PVC                      | PU | RUB | Fiber | EVA | PP | PE | PS.PC.PA |
| 300        | 8     | 5         | ●                        | ●  | ●   | ●     | ●   | ●  | ●  | ●        |

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.