# **Technical Data Sheet**



## **Pigment Violet 23**

#### **General Information**

Color Index	Pigment Violet 23 (C.I. 51319)		
Product Code	W6023-1R		
CAS NO.	215247-95-3		
EC No.	606-790-9		
Chemical Formula	$C_{34}H_{22}CI_2N_4O_2$		

### **Physical Properties**

Density (g/cm³)	1.40-1.60
Specific Surface Area(m²/g)	45-102
Oil Absorption (g/100g)	60-80
PH Value	6-8
Bulk Density (lb/gal)	11.7-13.3
Total impurities(ppm)	≦600

#### **Fastness Properties**

Heat Resistance (°C)	250	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Viscosity	Low
Light (Reduced tinting, 1-8)	6-7	Storage stability	Good
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	4-5

### **Application & Performance**

Recommended for water based ink, reddish shade, high colour strength.

#### Note

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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