

Gafast Pigment Violet 23 – WT

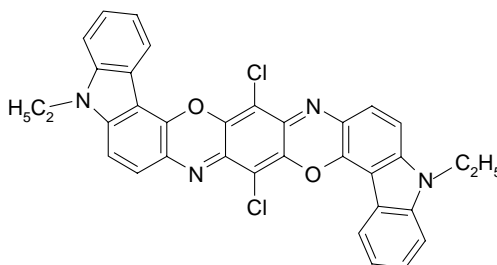
Chemical Class : Dioxazine

Chemical Structure:

C.I.Name : Pigment Violet 23

C.I. No. : 51319

Reddish Violet pigment with high tinctorial strength. Excellent dispersibility & very good fastness properties. Mainly suitable for water base coatings & textile printing application.



Reduction
2% Shade

Product specification:

Physical Data:

Physical form	Powder
Specific Surface Area (BET), (m ² /g)	90 – 95
Average Particle size, (μm)	≅ 0.124
Oil Absorption Value, (g/100g)	50 – 55
pH of 10% extract	5.5 – 8.0



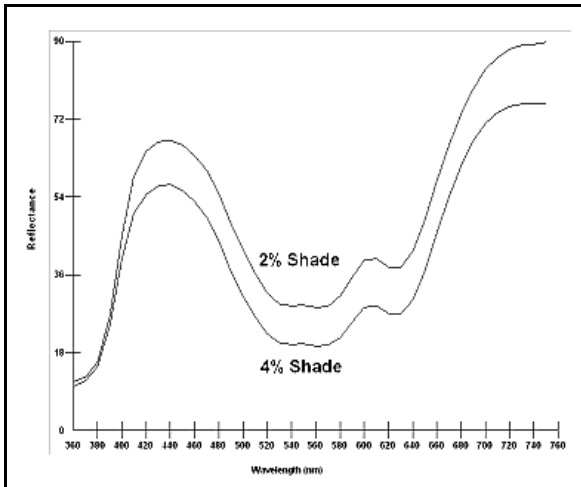
Reduction
4% Shade

Resistance to Solvents:

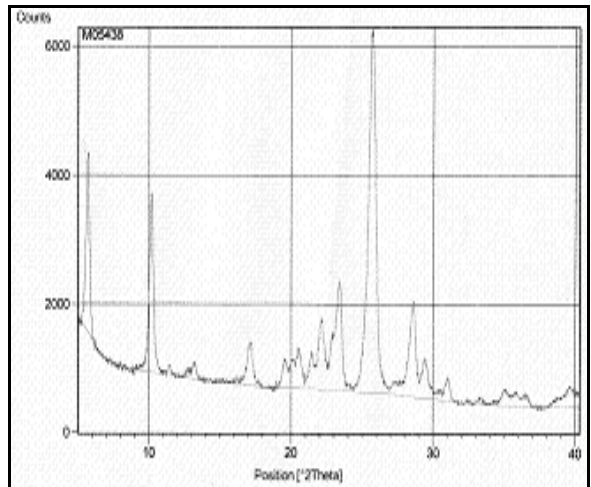
Water	5
Ethyl Cellosolve	5
Mineral Turpentine oil	5
n-Butanol	5
Xylene	3 - 4
Toluene	4 – 5
DOP	3 – 4

Heat Stability: 200 -220°C

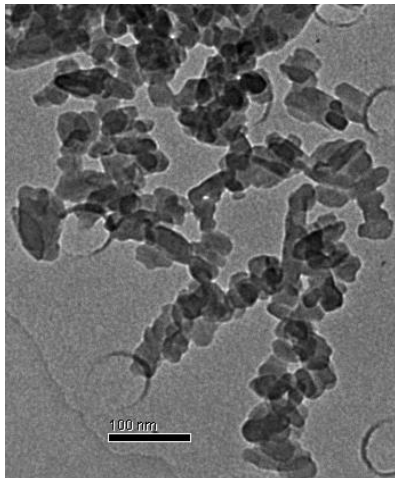
Gafast Pigment Violet23 WT Continued



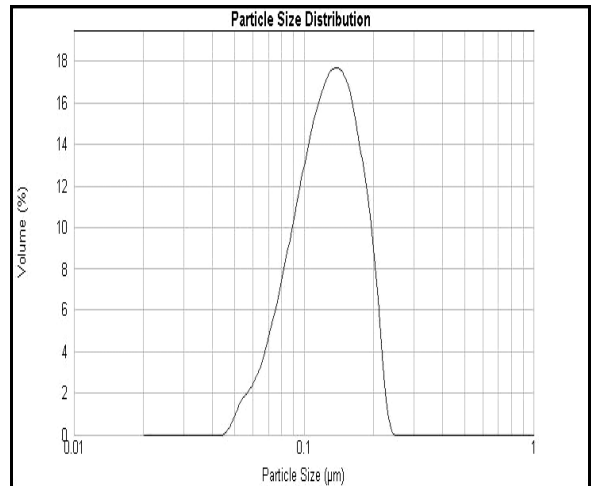
Reflectance Curve (Water Based Paint)
2% shade & 4% shade



X-ray Diffractogram



Transmission Electron Micrograph (TEM)



Particle Size Distribution

Note:

Information given in this technical data sheet is based on current knowledge and our laboratory evaluation; it is presented as our opinion without any guarantee. Buyers must carry out their own tests and experiments to determine the suitability and completeness of our products for their use and application.