

Gafast Pigment Violet 23 - PL

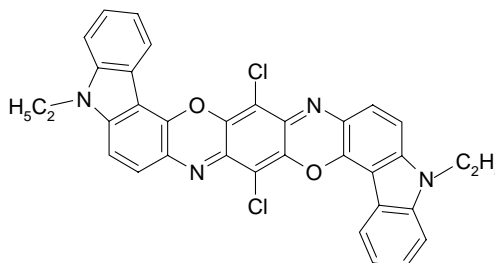
Chemical Class : Dioxazine

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 Plastic application.

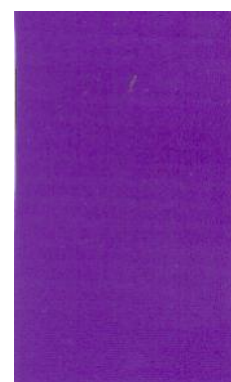


Full shade (0.1%)

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% extracts	5.5 – 8.0

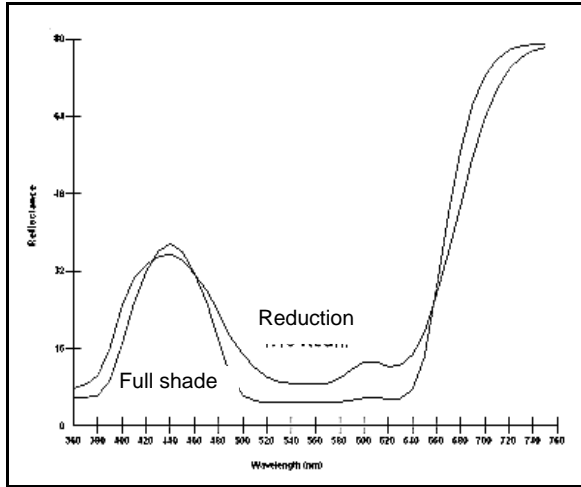


Reduction
(1:10 TiO₂)

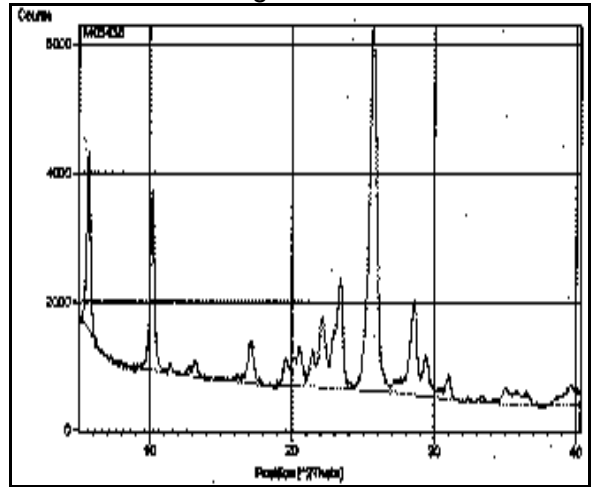
Resistance to Solvents:

Water	5
Ethyl Cellosolve	5
Mineral Turpentine oil	5
n-Butanol	5
Xylene	3 - 4
Toluene	4 – 5
DOP	3 – 4
<u>Heat Stability:</u>	200 -220°C

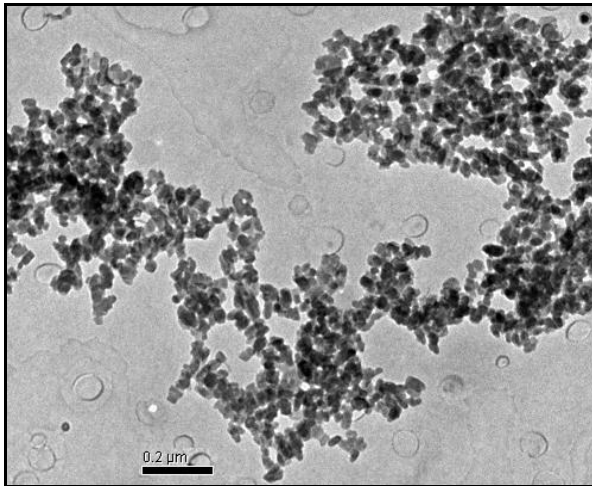
Gafast Pigment Violet PL Continued



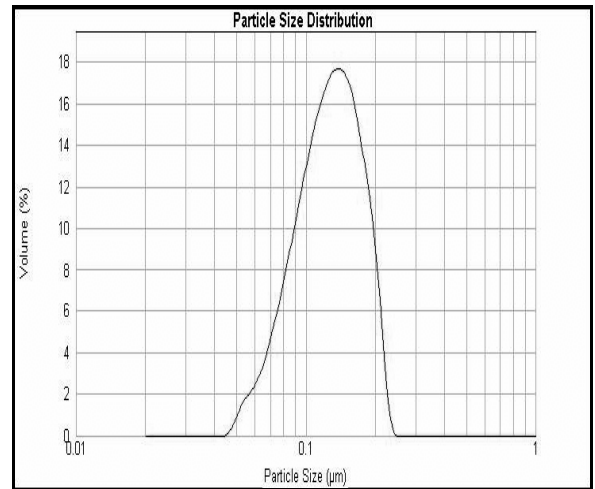
Reflectance Curve (PVC)
Full shade (0.1 %) & Reduction (1:10)



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.