



# AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

## PIGMENT VIOLET 23

### Technical Data Sheet

#### Product Description

CI Generic Name	<b>Pigment Violet 23</b>	Ags Product Code	<b>AGSFASTVIOLET RU151</b>
CI No.	<b>51319</b>	CAS No.	<b>6358-30-1</b>
EINECS No.	<b>228-767-9</b>	Chemical Type	<b>Dioxazine</b>
Molecular Formula	<b>C34H22Cl2N4O2</b>	Molecular Weight	<b>588</b>
Chemical Name	Diindolo [ 3 , 3' , 2' m ] triphenodioxazine , 8 , 18 - dichloro - 5 , 15 - diethyl - 5 , 15 - dihydro		

#### Physical Properties

Specify Gravity (at 20 °C)	<b>1.50 – 1.55</b>	Salt Content	<b>1.0% Max</b>
Oil Absorption (Wt/ 100 gms)	<b>55 to 65</b>	Moisture Content	<b>0.5% Max</b>
Sieve Residue (240 Mesh)	<b>0.1% Max</b>	Water Soluble	<b>0.5% Max</b>
Bulk Density	<b>0.35 – 0.38</b>	PH Value	<b>6.5 - 7.5</b>
Particle Size	<b>5 - 7.5 Microns</b>	Specific Conductivity	<b>&lt;0.5 ms cm<sup>-1</sup></b>
Form	<b>Powder</b>	Melting point/range	<b>430 - 455°C</b>
Color	<b>Bluish and Reddish Violet</b>	Danger of explosion	<b>Not explosive. Dust can form an explosive mixture with air</b>
Odor	<b>Odourless</b>	Flammability	<b>Non-flammable</b>
Ignition temperature	<b>Not applicable</b>	Solubility in water	<b>Insoluble</b>
Flash point	<b>Not applicable</b>	Vapour Pressure	<b>Not applicable</b>

#### Fastness Properties & Solvent Properties

Heat Resistance	<b>160°C for 20 Minutes</b>	Water	<b>5</b>
Light fastness (Mass)	<b>8</b>	Ethanol	<b>5</b>
Light fastness (Tint)	<b>8</b>	Xylene	<b>5</b>
Weather Fastness	<b>Mass: 4-5 Tint:</b>	Ethyl Acetate	<b>5</b>
Over spray	<b>5</b>	Methyl Ethyl Ketone	<b>5</b>
Acetone	<b>5</b>	Mineral Spirit	<b>5</b>
Betanol	<b>5</b>	Acid	<b>5</b>
Di Ethylene Glycol	<b>5</b>	Alkali	<b>5</b>
Butyl Acetate	<b>5</b>	Migration	<b>3-4</b>

#### Application

Cable Sheathing Compounds	-
LDPE, LLDPE, HDPE	-
PVC, PS	-
EVA Rubber	*
Rubber	*

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