

# Pigment Violet 23P

|           |                   |
|-----------|-------------------|
| C.I. Name | Pigment Violet 23 |
| C.I. No.  | 51319             |

|                |           |
|----------------|-----------|
| CAS. No.       | 6358-30-1 |
| Chemical Group | Dioxazine |

## Product Description

Violet 23P is a mid shade, semi-transparent, very strong dioxazine pigment with the outstanding fastness properties. Especially designed for plastic application with higher heat stability and migration resistance.

## Physical Data

|                              |               |
|------------------------------|---------------|
| Density (g/cm <sup>3</sup> ) | 1.4~1.6       |
| Form of Supply               | Violet Powder |
| Oil Absorption (g/100g)      | 65            |
| Moisture (%)                 | ≤1.0          |
| PH Value                     | 7             |
| Light Fastness               | 7             |
| Heat Stability               | 260°C / 500°F |

## Chemical Resistance

|           |   |
|-----------|---|
| Acid      | 5 |
| Alkali    | 5 |
| Alcohol   | 5 |
| Ester     | 5 |
| Ketone    | 5 |
| Soap      | 5 |
| Migration | 5 |

## Applications

### - Coatings

|                    |   |
|--------------------|---|
| Automotive Coating | ● |
| Industrial Coating | ● |
| Decorative Coating | ● |
| Coil Coating       | ● |
| Wood Coating       | ● |
| Powder Coating     | ● |

### - Plastics

|          |   |
|----------|---|
| PVC      | ● |
| PE/PP/PO | ● |
| ABS      | ● |
| PS       | ● |
| PA       | ● |
| Rubber   | ● |

### - Inks

|               |   |
|---------------|---|
| Solvent based | ● |
| Water based   | ● |
| UV / EB       | ● |
| Inkjet        | ● |
|               |   |
|               |   |

● Recommend

○ Limited Suitability

- Not Recommended

## Product Specification

| Test Property  | Specification | Test Method |
|----------------|---------------|-------------|
| dE             | ≤1.0          | AFTM-P 2.1  |
| Color Strength | 100±5%        | AFTM-P 2.1  |

## Packaging, Shipping & Storage

Pigment Violet 23P is supplied in powder form. The product is packed in 10kg/22lb paper bag and shipped on pallets (400kg). Please keep the product stored under normal temperatures, dry and protected from weather.

*All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.*