

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Violet 3 UN8806

Identification

| | |
|---------------|---------------------|
| Chem Group: | Triarylcarbonium |
| C.I.No.: | 42535 |
| CAS No.: | 1325-82-2 |
| EC NO.: | 273-548-3 |
| Counter Type: | Methyl Violet(PTMA) |

Product Description

Pigment Violet 3 UN8806 is deep violet powder with bluish shade, with brilliant luster and good tinting strength.

It can improve the blackness when used in black ink, without water permeability and oil permeability.



Full shade



Reduction 1:10

Application

| | |
|-----------------|----------------------------------|
| Recommended for | Water based inks and offset inks |
| Suggested for | |

Physical Data

| | | | |
|-----------------------------|---------------|------------------------------|-------|
| Appearance | Violet Powder | | |
| Density(g/cm ³) | 1.8 | Oil absorption(ml/100g) | 40-70 |
| Moisture(%) | ≤2.5 | Water soluble matter(%) | ≤1.5 |
| pH-value | 6.5-7.5 | Electric Conductivity(us/cm) | ≤600 |

Fastness Data

| | | | |
|--------------------|---------|----------------|-----|
| Water | 4 | Butyl Acetate | 4 |
| Acid | 4~5 | Benzene | 4 |
| Alkali | 3~4 | Ketone | 4 |
| Oil | 4 | Ethyle Alcohol | 4 |
| Heat Stability(°C) | 130~160 | Light Fastness | 5~6 |

Note:

The above information is provided as guidelines only. It is important that the customers evaluate any product in their own resin system to determine suitability.

HUPC CHEMICAL CO.LTD

Room 301, Building B2, No.206 ZhenHua Road, HangZhou, China

Tel: 0086-571-89905373

Email: info@unionpigment.com

Web Site: www.union-pigment.com