## **TECHNICAL DATA SHEET**

Organic pigment for coatings&inks



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# Pigment Yellow 3 UN8202

#### Identification

| Chem Group:   | Mono azo                             |
|---------------|--------------------------------------|
| C.I. No.:     | 11710                                |
| CAS No.:      | 6486-23-3                            |
| ECNO.:        | 229-355-1                            |
| Counter Type: | Arylide Yellow 10G, Hansa Yellow 10G |

## **Product Description**

Pigment Yellow 3 UN8202 is a greenish shade yellow pigment, semi-transparent, having good resistance and high color structure

Full shade

Reduction 1:10

## Application

| Recommended for | Water-based paints, water-based inks, industrial paints    |
|-----------------|--|
| Suggested for   | Textile printing, solvent-based paints, solvent-based inks |

### **Physical Data**

| Appearance                  | Yellow Powder |                              |       |
|-----------------------------|---------------|------------------------------|-------|
| Density(g/cm <sup>3</sup> ) | 1.6           | Oil absorption(ml/100g)      | 25-60 |
| Moisture(%)                 | ≤2.0          | Water soluble matter(%)      | ≤1.5  |
| pH-value                    | 6.0-7.5       | Electric Conductivity(us/cm) | ≤600  |

#### **Fastness Data**

| Water             | 5   | <b>Butyl Acetate</b> | 3~4 |
|-------------------|-----|----------------------|-----|
| Acid              | 5   | Benzene              | 3~4 |
| Alkali            | 5   | Ketone               | 3~4 |
| Oil               | 5   | Ethyl Alcohol        | 3~4 |
| Heat Stability(℃) | 160 | Light Fastness       | 6~7 |

## 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.

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