



## HANGZHOU SUNGLOW CHEMICAL CO., LTD.

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### TECHNICAL DATA SHEET

#### Product Description:

|                       |   |
|-----------------------|---|
| Product Name:         | Fast Yellow 10G   |
| Color Index:          | Pigment Yellow 3  |
| C.I.NO.:              | 11710   |
| Chemical Nature:      | Monoazo   |
| CAS No.:              | 6486-23-3   |
| Chemical Formulation: | C <sub>16</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>4</sub> |

#### FAST YELLOW 10G



Full Shade



Reduced Shade

#### Physical Data:

|                                |               |
|--------------------------------|---------------|
| Appearance                     | Yellow Powder |
| Density (g/cm <sup>3</sup> )   | 1.6           |
| Moisture (%)                   | ≤2.0          |
| Water Soluble Matter (%)       | ≤1.5          |
| Oil Absorption (g/100g)        | 35-45         |
| Fineness (80mesh dry method) % | ≤5.0          |
| PH Value                       | 6.5-7.5       |
| Conductivity (us/cm)           | ≤500          |

#### Fastness Properties (5=excellent, 1=poor):

|                              |     |
|------------------------------|-----|
| Bleeding Resistance          | 4   |
| Migration Resistance         | -   |
| Light Fastness (8=excellent) | 6   |
| Heat Resistance °C           | 160 |
| Acid Resistance              | 5   |
| Alkali Resistance            | 5   |

#### Product Features:

Fast Yellow 10G is a very green-shade opaque Monoazo yellow pigment with good weather fastness properties.

#### Recommended Application:

Water Based Decorative Paint, Water Based Ink.