

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATE SHEET

### Fast Yellow 5GX-T

#### Product Description

|                 |                          |
|-----------------|--------------------------|
| Color Index     | <b>Pigment Yellow 74</b> |
| C.I. No.        | 11741                    |
| CAS No.         | 6358-31-2                |
| EC No.          | 228-768-4                |
| Chemical Family | Mono azo                 |

#### Technical Properties

Fast Yellow 5GX-T is an greenish shade arylamide yellow pigment, with high transparent and very good resistance.

#### Application

Its main use is industrial paint, water based decorative paint and water based ink.  
Suggested for solvent based decorative paint, coil coating and offset ink

#### Physical Date

|                               |         |
|-------------------------------|---------|
| Density ( g/cm <sup>3</sup> ) | 1.5     |
| Moisture (%)                  | ≤2.0    |
| Water Soluble Matter (%)      | ≤1.5    |
| Oil Absorption (ml/100g)      | 35-45   |
| Electric Conductivity (us/cm) | ≤500    |
| Fineness (100mesh)            | ≤5.0    |
| PH Value                      | 6.0-7.0 |



Thick Color

Light Color

#### Fastness Properties(5=Execllent, 1=Poor)

|                              |     |
|------------------------------|-----|
| Acid Resistance              | 5   |
| Alkali Resistance            | 5   |
| Alcohol Resistance           | 5   |
| Ester Resistance             | 4   |
| Benzene Resistance           | 4   |
| Ketone Resistance            | 4   |
| Soap Resistance              | 5   |
| Bleeding Resistance          | 5   |
| Migration Resistance         | -   |
| Heat Resistance ( °C )       | 190 |
| Light Fastness (8=Excellent) | 7   |

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.