

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

FAST Yellow K-2270

Product Description

| | |
|-----------------|---------------------------|
| Color Index | Pigment Yellow 183 |
| C.I. No. | 18792 |
| CAS No. | 65212-77-3 |
| EC No. | 265-634-4 |
| Chemical Family | Mono azo |

Technical Properties

Fast Yellow K-2270 is a reddish shade pigment, with excellent heat resistance, good migration resistance, good weather resistance, having good acid, alkali fastness.

Application

Recommended for PVC, EVA, Fibre, RUB, PP, PE and powder coating.

Suggested for PU, PC, PS and water-decorative paint.

Physical Date

| | |
|-------------------------------|---------|
| Density (g/cm ³) | 1.42 |
| Moisture (%) | ≤1.5 |
| Water Soluble Matter (%) | ≤1.0 |
| Oil Absorption (ml/100g) | 35-45 |
| Electric Conductivity (us/cm) | ≤500 |
| Fineness (80mesh) | ≤5.0 |
| PH Value | 7.0-8.0 |



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

| | |
|------------------------------|-----|
| Acid Resistance | 5 |
| Alkali Resistance | 5 |
| Alcohol Resistance | 4 |
| Ester Resistance | 4 |
| Benzene Resistance | 4 |
| Ketone Resistance | 4 |
| Soap Resistance | 5 |
| Bleeding Resistance | 5 |
| Migration Resistance | 5 |
| Heat Resistance (°C) | 280 |
| 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.