Diarylide Yellow H10G

Color Type Disazo
Color Index No. P.Y. 81
CAS NO. 22094-93-5

Structure:

Description:

- The variety is strong green light yellow.
- It has good heat resistance and solvent resistance, and is suitable for metal decorative printing ink containing solvent. It is more heat-resistant than other benzidine yellow varieties. It can also be used for dyeing acetate fiber stock and pigment printing paste.

Physical Properties:

| Items | Data |
|--------------------------------|-----------|
| Density (g/cm ³) | 1.41-1.42 |
| Specific Surface Area (m²/g) | 26 |
| Oil Absorption (g/100g) | 35-71 |
| PH Value | 6.5 |
| Bulk Density (lb/gal) | 11.7-11.8 |

| Fastness Properties | Data |
|------------------------------------|------|
| Heat Resistance (°C) | 260 |
| Light Resistance (Full Shade, 1~8) | 8 |
| Weather Resistance (1~5) | 3 |
| Acid Resistance (1~5) | 3 |
| Alkali Resistance (1~5) | 3 |

Applications:

| Ink | Metal decorative printing ink | • |
|-------|-------------------------------|---|
| Paint | Industrial coatings | 0 |

Remark: •High Recommendation;

© Recommendation; - Limit Suitability

Storage conditions:

Should be sealed for avoiding light and moisture.

Package:

25KG/ Kraft Bag

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.