Solvent Green 7











C.I. Solvent green 7 CAS 6358-69-6 is a kind of Fluorescent Green Solvent Dyes which are widely used for making Fluorescent marker, waterbased ink and lubrication oil coloring.

Here we will make a detailed introduction for the performance and application. Welcome contact us if your hope to know more information.

1.Color Shade: Bright yellow with green fluorescence

2. PH value (4% aqueous solution): 4-5

There is strong yellow fluorescence in alkaline solution. In the ink formula, it is recommended to adjust the pH value to no less than 9-10.
The content of pure dye: no less than 95% solubility: - 300g / L in water - 100g / L in diethylene glycol - 100g / L in glycerol.
The maximum absorption wavelength: - 450nm at PH9 - 290nm at PH3.
The maximum emission wavelength: - 520nm at PH9 - 520nm at PH3

3. Soluble in water-based and oily substances with strong fluorescence.



Solvent green 7 application

1. In daily chemicals :

Detergent, hand sanitizer, shampoo, soap, soap, cosmetics

2. In stationery:

Fluorescent marker, fluorescent ink and water-based ink

3. In industry:

Antifreeze, cutting fluid, flaw detection fluid, washing fluid, metal processing fluid, water treasure box, coloring of water-based materials, coloring of lubricating oil



Solvent Green 7 features

1. The strength is 120% and the water solubility is very good;

2. No precipitation, high dye concentration and low dosage;

3. Appearance form: free flowing particles.



Contact person: Miss Jessie Geng

Email:jessie@xcwychem.com

Mobilephone/Whatsapp: +86-13503270825

Product link：https://www.xcwydyes.com/solvent-green-7.html