

## 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:**

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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.

***Yeah ! Add Some Color To Your Life ! XCWY Dyes Welcome your contact !***

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