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## Solvent Yellow 72



[Solvent Yellow 72](#) (C.I. 127450) is a high-temperature resistant, reddish [solvent yellow dyes](#) with outstanding transparency in organic solvents. Featuring exceptional heat resistance and anti-migration properties, it is perfectly suited for transparent coloring in various mid-to-high-end oil-based systems. It is a widely used reddish-yellow dye for coloring resins, industrial inks, oils, and engineering plastics. This series of solvents offers excellent dissolving capabilities and is compatible with the vast majority of oil-soluble dyes. They can quickly and completely dissolve dyes like Oil Orange, Oil Yellow, and the fluorescent dye [Rhodamine B dye](#), with no precipitation or phase separation.

### Basic Features

**Coatings:** High-end wood varnishes, transparent plastic topcoats, etc.

**Printing Inks:** Solvent-based gravure and screen printing inks; suitable for films, metal foils, and cigarette packaging.

**Oils & Waxes Coloring:** Industrial lubricating oils, fuel identification colors, shoe polishes, decorative candles, and hot-melt wax products.

**Plastic Coloring:** Penetration dyeing of thermoplastic resins and masterbatch tinting.

**Other Applications:** Oil-based marker inks, solvent-based leather finishing agents, and cultural/creative resin crafts.



### **Technical Specifications?**

CAS No.: 4645-07-2

Density: 1.24 g/cm<sup>3</sup>

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Short-term Heat Resistance: 200? (No discoloration or decomposition during high-temperature processing in ABS and PMMA)

Lightfastness: Grade 5–6

Acid Resistance: Grade 4

Tinting Strength: 95%–105% (Compared to standard sample)

Water-soluble Content: ?1.0%



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

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Product link : <https://www.xcwydyes.com/solvent-yellow-72.html>