
Solvent Orange 7



[Solvent Orange 7](#) (C.I. 12140) is an oil-soluble dye, together with [solvent yellow dyes](#), is insoluble in water but highly soluble in strongly polar organic solvents. When dissolved in standard oil-based formulations, it yields a transparent orange-red solution with no obvious residue or suspended matter. This solvent is compatible with various industrial dyes, and it performs exceptionally well in dissolving the fluorescent indicator [Rhodamine B dye](#).

Basic Features

Printing Inks: Ideal for coloring solvent-based gravure inks, screen printing inks, and printing on films, metal foils, and labels.

Oils & Waxes Coloring: Suitable for coloring lubricating oils, fuel identification colors, shoe polishes, candles, hot-melt waxes, and wax crafts.

Plastic Coloring: Perfect for transparent coloring and masterbatch tinting of thermoplastic resins such as PS, ABS, SAN, and PMMA.

Other Applications: Widely used in oil-based marker inks, leather finishing agents, aluminum anodizing dyeing, insulating oil marking, and resin crafts.



Technical Specifications:

CAS No.: 3118-97-6

Density: 1.20 g/cm³

Short-term Heat Resistance: 180? (No color deviation or decomposition during conventional injection molding of ABS, PS, and PMMA)

Lightfastness: Grade 5

Acid Resistance: Grade 5

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 !

Contact person: Miss Jessie Geng

Email: jessie@xcwychem.com

Mobilephone/Whatsapp: +86-13503270825

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