
Solvent Yellow 2



[Solvent Yellow 2](#) (C.I. 11020) is a monoazo primary oil-soluble [solvent yellow dye](#). It is completely insoluble in water but dissolves rapidly in organic solvents, forming a clear, transparent solution with no precipitation. This dye features stable tinting strength and excellent dispersibility.

Basic Features

Daily-Use Plastic Masterbatch

For cost-effective transparent plastics (decor, pens, basic packaging). Haze-free at 230°C. Ideal primary yellow base for amber and yellow-green textures. Not for high-temp engineering plastics.

Packaging Flexo & Screen Inks

For disposable packaging, synthetic leather, and PVC films. Creates light yellow and vintage green bases. Ensures smooth printing and prevents color bleeding under lamination.

Wood Finishes & Resin Casting

For antique wood wiping and small resin crafts. Creates transparent amber and light yellow-green finishes while fully preserving the natural wood grain.

Marker Oils & Decorative Waxes

For layer-tracing lubricants and diesel. Ideal for craft and sealing waxes, ensuring uniform melt dispersion with no frosting or floating color.

Consumer Care & Coloring

For leather oils, markers, shoe polish, and aluminum anodizing. Provides a sheer, transparent color without an opaque feel.



Technical Specifications

CAS No.? 60-11-7

Density: 1.21 g/cm³

Short-term Heat Resistance: 230?

Lightfastness: Grade 5

Acid Resistance: Grade 4

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

Water-soluble Content: ≥1.0%

This solvent is compatible with various industrial dyes, and it performs exceptionally well in dissolving the fluorescent indicator Rhodamine B dye.

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

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Product link : <https://www.xcwydyes.com/solvent-yellow-2.html>