
Solvent Yellow 56



[Solvent Yellow 56](#) (C.I. 11020) is a low-volatility, heat-resistant oil-soluble [solvent yellow dye](#). Completely insoluble in water, it dissolves readily in oil-based solvents, resins, waxes, and hydrocarbon systems. With excellent thermal stability, it is ideal for coloring plastics, inks, waxes, and oils under medium-to-high temperature conditions.

Basic Features

Plastic Masterbatch & Injection Molding

For transparent/translucent plastics (pendants, stationery, lighting). Stable at 220°C, ideal for warm amber, brown, and orange-yellow tones.

Printing Inks & Lamination

For PVC, synthetic leather, and packaging. Delivers golden, orange, and warning base colors with smooth, uniform, and clog-free printing.

Wood & Epoxy Resin Coloring

For wooden crafts and epoxy resin. Creates warm amber tones while preserving natural grain and transparency, perfect for vintage and light-luxury styles.

Craft Waxes & Oil Tracing

For aromatherapy and sealing waxes, ensuring uniform melt dispersion and stable color. Also serves as an orange-yellow tracer to identify lubricants and fuels.

Oil-Based Recoloring & Marking

For highlighters, shoe polish, leather care, and aluminum anodizing. Provides a sheer, texture-preserving coating suitable for room-to-high temperature oil systems.



Technical Specifications

CAS No.? 2481-94-9

Density: Approx. 1.15–1.25 g/cm³

Short-term Heat Resistance: 220?

Lightfastness: Grade 4-5

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-56-2.html>