
Solvent Brown 53



[Solvent Brown 53](#) (C.I. 71135) is an azo oil-soluble dye, commonly blended with Solvent Blue Dyes and [Solvent Black Dyes](#) for color matching. It is insoluble in water but dissolves well in organic solvents, forming a clear and stable solution. This dye features high tinting strength and excellent dispersibility, offering outstanding cost-effectiveness.

Basic Features

High-Temperature Plastics / Transparent Masterbatch

Compatible with ABS, PS, PMMA, PVC, SAN. Ideal for transparent stationery, lighting, and packaging. Provides a clear reddish-brown hue, haze-free and non-blooming at 260°C.

Outdoor Solvent-Based Inks

For screen/gravure printing on packaging, foil, and leather. Formulates coffee, bronze, and olive brown shades. Ensures fine dots and prevents color bleeding under lamination.

High-Temp Baked Coatings

For wood wiping oils, clear varnishes, and resin crafts. Creates reddish-brown and amber effects while preserving the natural wood grain.

Waxes & Oil Marking

For candles, sealing waxes, lubricants, and fuel tracing. Ensures uniform melt dispersion with minimal frosting upon cooling.

Fine Chemical Additives

For color pastes, markers, shoe polish, leather care, and aluminum anodizing. Adapts

to room and medium-temperature oil-based systems.



Technical Specifications

CAS No.: 64696-98-6

Density: 1.25 g/cm³

Short-term Heat Resistance: 260°

Lightfastness: Grade 6-7

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 !

Contact person: Miss Jessie Geng

Email: jessie@xcwychem.com

Mobilephone/Whatsapp: +86-13503270825

Product link : <https://www.xcwydyes.com/solvent-brown-53.html>