Solvent Blue 11



Solvent Blue 11 ?C.I. 61525?is an anthraquinone-based oil-soluble solvent blue dyes and is the most widely used standard base blue in tinting facilities.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

Transparent Plastic Bright Blue Coloring (Primary Application):

Ideal for transparent PS, ABS, PMMA, and PVC parts. Perfect for creating lake blue, transparent light blue, and high-gloss bright blue. It ensures a crystal-clear finish with no haze, blackening, or grayish cast after molding.

Standard Base Blue for Ink Tinting:

Widely used in screen printing, gravure packaging inks, and leather inks. Excellent for formulating pure blue, neutralizing green undertones, and creating light sky blue. It features a pure color hue, delivers clean printed dots without screen clogging, and prevents color bleeding under lamination.

Transparent Wood Grain Staining:

Perfect for solid wood wiping stains, furniture clear coats, and craft epoxy glues. It offers exceptional transparency, coloring the wood without obscuring the natural grain. Ideal for light-luxury transparent blue and vintage blue wood tones.

Coloring for Waxes & Oils:

Excellent for craft candles, lubricating oils, identification oils, and leather care oils. It

provides uniform coloring with no color floating or blooming on the surface.

Coatings, Masterbatches & Fine Chemicals?

Versatile and highly stable with minimal batch-to-batch color variation. Perfect for transparent topcoats, oil-based color pastes, aluminum anodizing coloring, and oil-based markers.





Technical Specifications

CAS No.: 128-85-8

Density: 1.31 g/cm³

Short-term Heat Resistance: 175? (No decomposition or color deviation during conventional injection molding of PS, ABS, and PMMA)

Lightfastness: Grade 5–6

Acid Resistance: Grade 5

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

Water-soluble Content: ?1.0%



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Product link：https://www.xcwydyes.com/solvent-blue-11.html