Solvent Blue 38



Solvent Blue 38 (C.I. 73000) is a high-tinting-strength oil-soluble solvent blue dye that is completely insoluble in water. With excellent heat and light resistance, it is ideal for coloring plastics, inks, waxes, oils, and various industrial applications.

Basic Features

1. Plastic Masterbatch & Injection Molding
Ideal for coloring plastics in deep blue, navy, peacock blue, and blue-green shades. Perfect for decorative casings, stationery, lighting accessories, and injection-molded parts. Highly stable during 230°C processing, making it perfect for formulating high-concentration deep blue and blue-green series.

2. Printing Inks & Lamination Coloring
Used in PVC films, synthetic leather, gift packaging, and stationery inks to create deep blue, peacock blue, and blue-black base colors. It provides a uniform coating, making it highly suitable for medium-to-dark printing and lamination applications.

3. Wood Crafts & Epoxy Resin Coloring
Perfect for small wooden items, ornaments, and epoxy resin crafts. It delivers deep blue, peacock blue, and vintage teal effects, ideal for cool-toned, light-luxury, and retro-industrial color schemes.

4. Craft Waxes & Oil Tracing
Suitable for coloring aromatherapy, sealing, and decorative waxes, ensuring uniform melt dispersion and stable color upon cooling. It can also be used as a tracer for lubricants, fuels, and industrial oils, allowing for quick identification of different oil grades via its deep blue hue.

5. Oil-Based Recoloring & Industrial Marking Supplies
Used to formulate blue-black highlighter inks, leather restorers, shoe polishes, and transparent aluminum anodizing solutions. It provides a sheer yet richly saturated

coating, making it perfect for industrial marking and oil-based recoloring applications.



Technical Specifications

CAS No.:1328-51-4

Density: Approx. 1.25–1.35 g/cm³

Short-term Heat Resistance: 230?

Lightfastness: Grade 5-6

Acid Resistance: Grade 4-5

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.



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Product link：https://www.xcwydyes.com/solvent-blue-38.html