
Solvent Red 242



[Solvent Red 242](#) is a high-performance, thioindigo-based oil-soluble fluorescent dye. It features a pristine, clean base tone free from any yellowish haze. With exceptional melt stability, it is a premium colorant specifically designed for high-temperature plastics, weather-resistant inks, and transparent wood grain staining.

This product boasts top-tier fastness to light, heat, and solvents, making it highly suitable for demanding conditions such as long-term display, mild outdoor use, and high-temperature extrusion or injection molding. Furthermore, it exhibits minimal batch-to-batch color variation, ensuring superior color matching stability for large-scale manufacturing.

Basic Features

Transparent Wood Grain Staining (Exclusive Core Application): Ideal for transparent wiping oils used on antique wood furniture and raw wood crafts. It provides complete transparency to showcase the natural wood grain, perfect for creating light-luxury wood tones in fluorescent red and pale rose pink.

Thin Films & Composite Packaging Inks: Suitable for PVC decorative films, gift composite labels, and light-tone fluorescent screen printing inks. It ensures no color bleeding under multi-layer lamination, delivering fine dots without screen clogging.

Injection Molding of Small Transparent Hard Plastics: Perfect for transparent cosmetic bottles, translucent decorative ornaments, and small lighting housings. It maintains a transparent, fluorescent texture after medium-temperature injection molding.

Low-Temperature Decorative Waxes & Leather Care Oils: Excellent for craft decorative candles and light-colored leather recoloring oils, leaving a surface free from red color floating or tackiness after cooling.

Aluminum Anodizing & Oil-based Marker Additives: Ideal for light, transparent fluorescent red anodic dyeing and premium waterproof fluorescent marker inks, delivering a clean color tone without any yellowish impurities.



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

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Product link : <https://www.xcwydyes.com/solvent-red-242.html>