

TL Series Transparent Lumi-Plastisol (Fluorescent)

Ideal transparent fluorescent plastisol for white and light-colored textile applications
Produces prints of intense color brilliance
May be modified for heat transfer applications
Intermixable with other transparent colors
Free of heavy metals, aromaticamines, formaldehyde derivatives

STOCK, END-USE: Cotton, 50/50 cotton/polyester blends, and some synthetics.

DESCRIPTION: TL Series is a selection of transparent plastisols formulated with fluorescent pigments for printing on most white or light colored textile substrates. TL Series has the same characteristics as HO Series with the exception of opacity. They may be mixed with other transparent colors to make brighter, more vibrant hues.

Note: Pre-test on actual substrate before any full production run, for dye bleeding, adhesion, wash fastness and other desired effects.

FINISH: Stain, dye effect.

COLORS: Transparent, fluorescent colors; all formulated using non-lead pigments.

SCREEN FABRIC: Mesh counts up to 350 (140T European Mesh) monofilament polyester.

STENCIL: Dual-sensitized direct method photo emulsion or SBQ presensitized photo emulsion or equivalent. Also, any solvent-resistant film or photo emulsion.

CURE/DRYING: Heat-cure at 320° F (160°C) for 2 to 3 minutes. Will not air-dry.

MODIFICATIONS: To extend colors, add GP080 or GP081 Clear Base. For printing fine details, add PC850 Halftone Base.

To reduce viscosity with RE701 or RE703 Reducer (use only when necessary). add 5% or less (by weight of ink). Also RE702 can be added up to 30% (by weight of ink) if color shade is not crucial.

SPECIAL INSTRUCTIONS: When printing textiles, use a medium hard (70-75 durometer) squeegee. Plastisols respond to heat. **Always store at temperatures below 90° F (32° C). Avoid exposing inks to elevated temperatures before printings.**

CLEAN-UP: Use T-125 or CRS 500 Biodegradable Washup.

PACKAGING: 1- quart (0.945 Liter), 1-gallon (3.78 Liters), 5-gallon (18.9 Liters) containers. Drums available in 30-gallon (113.4 Liters) and 55-gallon (207.9 Liters).

SAFETY & HANDLING: Refer to Material Safety Data Sheet (MSDS) for complete information.

COLOR RANGE: All colors are formulated using nonlead pigments.

Transparent Fluorescent

TL 022 - Chartreuse
TL 028 - Orange
TL 033 - Mint Green
TL 044 - Brilliant Blue
TL 056 - Flame Red
TL 057 - Shocking Pink
TL 058 - Cerise
TL 059 - Magenta

MODIFIERS:

GP080 - Soft-Hand Base
(Medium Viscosity)
GP081 - Extender Base
(Soft Viscosity)
PC850 - Halftone Base
RE 701 - Plastisol Reducer
RE 702 - Curable Reducer
RE 703 - Quick Flash Reducer

SOLVENT:

T-125 Washup
CRS 500 Biodegradable washup.



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