

# OL Series Opaque Lumi-Plastisol (Fluorescent)

Ideal opaque fluorescent plastisols for dark-colored textile applications

High level of opacity with attractive brilliance

Produces a non-mottled print appearance when used over a white base under print

Excellent screenability

Free of heavy metals, aromaticamines, formaldehyde derivatives

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

**DESCRIPTION:** For printing on dark-colored textiles that require the graphic brilliance of fluorescent colors. OL Series assures high-opacity and unlike ordinary fluorescent, does not produce a mottle print when used over a white flash base. OL Series may be used straight from the container or modified for specific requirements.

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

**FINISH:** Brilliant, high-opaque, fluorescent finish.

**COLORS:** Available in highly pigmented colors that produce the maximum fluorescent brilliance with slightly pastel hues. All colors are formulated using non-leaded pigments.

**SCREEN FABRIC:** Mesh counts up to 230 (92T 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 reduce ink viscosity with RE701 or RE703 Plastisol Reducer, add 5% or less (by ink weight). Note: Use Plastisol Reducer only when necessary. 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 CRS500 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 nonleaded pigments.

## High Opaque Transparent Fluorescent-color

OL 022 - Chartreuse  
OL 028 - Orange  
OL 033 - Mint Green  
OL 044 - Brilliant Blue  
OL 056 - Flame Red  
OL 057 - Shocking Pink  
OL 058 - Cerise  
OL 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  
CRS500 Biodegradable washup.



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