

GP Series General Purpose Plastisol

Ready-to-use plastisol for light-colored textiles

Low ink viscosity saves modification time and cost

Produces an extra soft-hand finish

Free of heavy metals, aromaticamines, formaldehyde derivatives

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

DESCRIPTION: GP series is formulated with a unique low viscosity and perfect consistency for printing straight from the container. Therefore, GP series may eliminate the need for modifiers and save production time and money in the process. It provides super soft-hand finish on most textile substrates, especially on white and light-colored garments.

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

FINISH: Super soft-hand finish. (Degree of finish will vary with different types of fabric substrates.)

COLORS: Available in semi-opaque colors. All colors are formulated with non-leaded pigments.

COVERAGE: Approximately 700-800 square feet per gallon (63m² -73m² per 3.78 liters).

SCREEN FABRIC: Mesh counts up to 355 monofilament polyester (142T European Mesh).

STENCIL: Dual-sensitized direct method photo emulsion or SBQ pre-sensitized photo emulsion or equivalent. Any solvent-resistant film or photo emulsion.

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

MODIFICATION: GP Series is formulated to be used straight from the container. Simply stir and apply to screen. **If desired, add 5% or less (by weight of ink) RE 701 or RE 703 Plastisol Reducer. Do not exceed recommended amount. Also, RE 702 can be added up to 30% (bar 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 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 non-leaded pigments.

General Purpose Colors Opaque

GP 012 - Fast Flash White
GP 020 - Primrose Yellow
GP 021 - Lemon Yellow
GP 022 - Chrome Yellow
GP 023 - Golden Yellow
GP 024 - Athletic Gold
GP 026 - Burnt Orange (Yellow Shade)
GP 027 - Orange (Red Shade)
GP 029 - Holiday Green
GP 030 - Light Green
GP 031 - Bright Green
GP 032 - Kelly Green
GP 033 - Dallas Green
GP 038 - Turquoise
GP 039 - Bright Ultramarine Blue
GP 040 - Light Royal Blue
GP 041 - Royal Blue
GP 042 - Sky Blue
GP 043 - Bright Blue
GP 044 - Light Blue
GP 045 - Navy Blue
GP 046 - Light Navy Blue
GP 049 - Purple
GP 050 - Light Purple
GP 051 - Cardinal Red
GP 056 - Scarlet Red
GP 058 - Flag Red
GP 059 - Maroon
GP 060 - Light Maroon
GP 064 - Tan
GP 065 - Light Brown
GP 066 - Dark Brown
GP 071 - Black

Other colors are available upon request.

MODIFIER:

RE 701 - Plastisol Reducer
RE 702 - Curable Reducer
RE 703 - Quick Flash Reducer

SOLVENT:

T-125 Washup
CRS 500 Biodegradable washup.



CRS INTERNATIONAL INC.

TEL: (718) 937-6400 / FAX: (718) 729-8978

www.CRSINTERNATIONAL.net