

FEATURES

- A 100% solids plastisol ink formulated for use in many applications.
- Over forty standard colors, including 15 pre-mixed metallics and glitter inks.
- These inks can be used for direct printing, cold peel transfers, hot peel transfers (with the addition of 500 Quick-Trans Additive) and as a flock adhesive.
- A litho backing white is also available in this series of inks.

MULTIPURPOSE SERIES LF* COLORS

10LF Clear	65LF Ultra Blue	133LF Fluorescent Red
12LF HP White	66LF Royal Blue	135LF Fluorescent Orange
13LF Litho White	68LF Navy Blue	137LF Fluorescent Yellow
16LF Black	69LF Turquoise	138LF Fluorescent Green
22LF Primrose	71LF Lime Green	140LF Holographic Glitter
24LF Medium Yellow	73LF Kelly Green	150LF Silver Glitter
25LF Process Yellow	76LF Dark Green	151LF Gold Glitter
26LF Gold	83LF Tan	152LF Red Glitter
35LF Burnt Orange	84LF Red Brown	153LF Blue Glitter
37LF Dark Orange	86LF Light Brown	154LF Green Glitter
44LF Process Magenta	89LF Chocolate Brown	155LF LB Shimmer
46LF Scarlet	92LF Metallic Gold	156LF Silver Shimmer
52LF Cardinal	96LF Metallic Silver	157LF Gold Shimmer
56LF Maroon	106LF Purple	158LF Copper Shimmer
60LF Columbia Blue	108LF Glow-in-the-Dark	159LF Ultra Clear Glitter Base
62LF Light Blue	112LF Light Gray	*LF (Lead Free) Contains less than 0.025% lead.
63LF Process Cyan	131LF Fluorescent Pink	

Application & Storage Information

RECOMMENDED FABRICS	Cotton and some cotton/polyester blends. Always test print fabric before beginning a production run. Test for bleed resistance .
INK APPLICATION	Direct Prints: For softer feeling direct prints, add 5% to 25% by volume, of 710LF Softhand Additive. Reducing the ink with 1110LF Curable Reducer and using finer meshes can also greatly improve the softness of the finished print. Transfers (cold peel): It is important that the inks are only gelled during the transfer printing process otherwise the inks will not have adequate adhesion during the final transfer application. Transfers (hot peel): Mix inks with 500 Quick-Trans Additive and printed on a hot peel release paper. Gelation temperatures are the same as cold peel transfers. This procedure is not recommended for the glitter inks or metallic inks.
TRANSFER APPLICATION	Cold peel transfers: 10 to 15 seconds @ 350°F to 375°F (177°C to 191°C). Medium pressure (40 lbs.) Hot peel transfers: 3 to 7 seconds @ 375°F to 400°F (191°C to 204°C). Medium to heavy pressure (40 lbs. to 60 lbs.)
SCREEN MESH AND EMULSION	60 - 305 t/in or 24-120 t/cm Monofilament for direct prints or transfers. 60 t/in or 24 t/cm Monofilament for 155LF LB Shimmer 95 - 125 t/in or 37 - 50 t/cm Monofilament for metallic colors 16T - 25T t/in or 6 - 10 t/cm Monofilament for glitter inks Any direct or indirect lacquer proof emulsion.
SQUEEGEE	65-70 Durometer: Sharp or beveled edge.
CURE TEMPERATURE	Direct prints: 325°F (163°C) Entire ink film. Transfers: Gelation 225°F to 260°F (107°C to 127°C). Test dryer temperatures before a production run. Wash test printed product before beginning production run.
CLEAN-UP	Mineral spirits or any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	Quart, 1 Gallon, 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK CONTAINERS	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight and moist, humid air.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

MODIFYING INK

If reduction in viscosity is needed in inks, use 3% to 20% by volume, of 1110LF Curable Reducer. A mixture of 1 part 710LF Softhand Additive to 4 parts 1110LF Curable Reducer, added in the same proportion as 1110LF, will result in a product that will reduce, soften, and de-tackify plastisol inks for wet on wet printing. Adding too much reducer and/or additive will reduce opacity of inks.

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MULTIPURPOSE SERIES PLASTISOL