

Creating Performance Solutions

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FEATURES

- A 100% solids plastisol ink 10 Clear formulated for use in many applications.
- Over forty standard colors, including 15 pre-mixed metallics and glitter
- These inks can be used for direct printing, cold peel transfers, hot peel 46 Scarlet transfers (with the addition of 500 Quick-Trans Additive) and as a flock 56 Maroon adhesive.
- A litho backing white is also available 65 Ultra Blue in this series of inks.

MULTIPURPOSE* SERIES COLORS

71 Lime Green 12 HP White 13 Litho White

16 Black 25 Process Yellow

26 Gold 35 Burnt Orange 37 Dark Orange

44 Process Magenta

52 Cardinal 60 Columbia Blue

66 Royal Blue

73 Kelly Green 76 Dark Green 83 Tan 89 Chocolate Brown 92 Metallic Gold 96 Metallic Silver

106 Purple 108 Glow-in-the-Dark 112 Light Gray 131 Fluorescent Pink 135 Fluorescent Orange

137 Fluorescent Yellow 63 Process Cyan 138 Fluorescent Green 146 Ruby Red Shimmer 147 Green Shimmer

149 Purple Shimmer 150 Silver Glitter 151 Gold Glitter 155 Shimmer 156 Silver Shimmer 157 Gold Shimmer 158 Copper Shimmer 159 Ultra Clear Glitter Base

*Lead Compliant (Contains less than 90 ppm lead)

6	8 Navy Blue 148 Royal Shimmer
Application & Storage Information	
RECOMMENDED FABRICS	Cotton and some cotton/polyester blends. Always test print fabric before beginning a production run. <i>Test for bleed resistance</i> .
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	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 1% to 5% by weight, of 1110 Curable Reducer. A mixture of 1 part 710 Softhand Additive to 4 parts 1110 Curable Reducer, added in the same proportion as 1110, 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 PLASTISOI