International Coatings™
Creating Performance Solutions
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155 SHIMMER PLASTISOL

FEATURES

- 155LF* LB** Shimmer is a translucent, iridescent glitter flake in a very clear base.
- It is a press ready plastisol used for creating special sparkling effects on garments.
- 155LF LB Shimmer can be used on synthetic fabrics or blends.

*LF (Lead Free) Contains less than 0.025% lead.
**LB (Low Bleed)

Application & Storage Information

RECOMMENDED FABRICS	155LF LB (Low Bleed): 100% cotton, cotton/polyester blends. 955LF: Nylon Shimmer (jackets, banners, bags etc.)
INK APPLICATION	155LF LB Shimmer can be printed onto a garment as is, or printed over other colors to highlight areas of a design. When printing multiple colors, Shimmer should be printed last. Shimmer should be printed without any modifications. If modification is necessary use the following reducers: 155LF LB: 1099LF Low Bleed Curable Reducer (Add 1% to 10% by volume) 955LF: Reduce with Mineral Spirits (Add 1% to 3% by volume)
SCREEN MESH AND	50 - 61 t/in or 20-24 t/cm Monofilament Any direct or indirect lacquer proof emulsion.
SQUEEGEE	60-65 Durometer: Sharp or beveled edge
CURE TEMPERATURE	325°F (163°C) entire ink film. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Mineral Spirits or any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	Quart, 1 Gallon, or 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

IMPORTANT INFORMATION

1. Low bleed inks are not non-bleed, so pre-test ink with fabric for bleeding or dye migration before beginning a production run. Longer term testing is recommended for problem fabrics, as dye migration or bleeding may not occur immediately.
2. Use International Coatings' Multipurpose Fluorescents or Process Colors for tinting Shimmer to other shades. The PANTONE® color concentrates may also be used for tinting. Do not mix Shimmer with opaque inks as they will block out or cover the Shimmer glitter flake.
3. With 955LF Nylon Shimmer it will be necessary to add the 900LF Catalyst for proper adhesion to nylon. The ratio of ink to catalyst is 16 parts ink to 1 part catalyst by volume and 20 to 1 by weight.
4. When printing Shimmer over the top of other colors or puff ink, it is best to flash dry the underlying colors.
5. Print Shimmer last in the design to avoid excessive pick-up of the glitter flakes.
6. The time/temperature cycle is very important when printing through very open mesh screens. It may take the thicker ink film a little longer to reach the proper fusion temperature than a standard ink. Always test for proper fusing before beginning a production run.
7. Too high of a temperature in the dryer, above 325°F (163°C) may reduce the brilliance of the Shimmer.
8. When printing on nylon with the 955LF Shimmer, it is recommended to print with one squeegee stroke, off contact, with no flood stroke. Use a sharp squeegee for nylon printing.

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