

FEATURES

- A fast flashing, 2 part plastisol based ink, specifically formulated for printing on normally hard to print nylon.
- This ink has been an industry leader for over 10 years.
- As easy to use as a conventional plastisol and just as durable.

900 SERIES LF* COLORS

900LF Catalyst**	911LF Purple	933LF FL Red
901LF White	912LF Brown	935LF FL Orange
902LF Black	913LF Lemon Yellow	937LF Athletic Dark Orange
903LF Golden Yellow	914LF Process Blue	938LF FL Green
904LF Scarlet	915LF Process Magenta	939LF FL Blue
905LF Navy	916LF Process Yellow	952LF Athletic Cardinal
906LF Royal Blue	917LF Maroon	955LF Shimmer
907LF Kelly Green	920LF Clear	956LF Metallic Silver Shimmer
908LF Metallic Silver	926LF Athletic Gold	957LF Metallic Gold Shimmer
909LF Metallic Gold	931LF FL Pink	966LF Athletic Light Royal
910LF Orange	932LF FL Yellow	969LF Teal

*LF (Lead Free) Contains less than 0.025% lead. **Correct amount of catalyst is supplied with order. Additional catalyst may be ordered separately.

Application & Storage Information

RECOMMENDED FABRICS	Nylon, cotton and some cotton/polyester blends. Always test print fabric for adhesion before beginning a production run. 900 Series inks are not low bleed inks. Testing is required for bleed resistance on cotton/polyester blends and 100% polyester.
INK APPLICATION	<p>The 900LF series inks must be mixed with the 900LF Catalyst before printing. Catalyst is provided in 2 oz. and 8 oz. containers and should be thoroughly hand stirred into the ink to the following proportions:</p> <p>By volume = 16 parts ink to 1 part catalyst By weight = 20 parts ink to 1 part catalyst</p> <p>1 oz. Catalyst to 1 pint of ink 2 oz. Catalyst to 1 quart of ink 8 oz. Catalyst to 1 gallon of ink</p> <p>Ink may be used immediately after mixing. Do not mix more ink than is needed for a job. Do not under catalyze the ink. Pot life of mixed ink is 4 to 8 hours. Over catalyzation will shorten pot life of ink.</p>
SCREEN MESH AND EMULSION	<p><u>STANDARD COLORS</u> <u>METALLIC COLORS</u> <u>PROCESS COLORS</u></p> <p>125-230 t/in Mono 86 -160 t/in Mono 200 -355 t/in Mono 49 -90 t/cm Mono 34 - 63 t/cm Mono 79 - 140 t/cm Mono</p> <p>955LF Shimmer = 60 t/in or 24 t/cm Monofilament</p> <p>Any direct or indirect lacquer proof emulsion.</p> <p>Use 20 to 30 micron capillary film and retensionable frames at 20 to 40 Newtons for best results.</p>
SQUEEGEE	70-80 Durometer: Sharp edge
CURE TEMPERATURE	300°F to 325°F (149°C to 163°C) entire ink film. 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, or 5 Gallon
STORAGE OF INK	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 necessary, mixed ink may be thinned with 1% to 5%, by volume, of mineral spirits or 1% to 5%, by volume, of 1110LF Curable Reducer. It is important not to use reducers that are 100% plasticizer, because they may decrease adhesion and make the finished ink film less durable.

900 SERIES DIRECT PRINT NYLON INK