

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	<table><tr><td><u>STANDARD COLORS</u></td><td><u>METALLIC COLORS</u></td><td><u>PROCESS COLORS</u></td></tr><tr><td>125-230 t/in Mono</td><td>86 -160 t/in Mono</td><td>200 -355 t/in Mono</td></tr><tr><td>49 –90 t/cm Mono</td><td>34 - 63 t/cm Mono</td><td>79 - 140 t/cm Mono</td></tr></table> <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>	<u>STANDARD COLORS</u>	<u>METALLIC COLORS</u>	<u>PROCESS COLORS</u>	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
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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.

Recommendations and statements made are based on International Coatings' research and experience. Since International Coatings does not have any control over the conditions of use or storage of the product sold, International Coatings cannot guarantee the results obtained through use of its products. All products are sold and samples given without any representation of warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application. REV 090904

900 SERIES DIRECT PRINT NYLON INK

MULTIPURPOSE DIRECT PRINT OR TRANSFER PLASTISOL

							
22LF Primrose Yellow	24LF Medium Yellow					25LF Process Yellow	26LF Gold
							
35LF Burnt Orange	37LF Dark Orange	44LF Process Red	46LF Scarlet	52LF Cardinal	56LF Maroon	60LF Columbia Blue	
							
62LF Light Blue	63LF Process Blue	65LF Ultra Blue	66LF Royal Blue	68LF Navy Blue	69LF Turquoise	71LF Lime Green	
							
73LF Kelly Green	76LF Dark Green	83LF Tan	86LF Light Brown	89LF Chocolate Brown	106LF Purple	112LF Light Gray	












700 SERIES DIRECT PRINT PLASTISOL

							
706LF Purple	723LF/791HP LF Lemon Yellow	724LF Pro-Brite Yellow	727LF/797HP LF Golden Yellow	730HP LF Burnt Orange	737LF/792HP LF Dk Orange	743LF Pro-Brite Magenta	
							
745LF Dallas Red	746LF/793HP LF Scarlet	756LF Maroon	762LF/794HP LF Light Blue	764LF Pro-Brite Cyan	765LF Ultra Blue	766LF Royal Blue	
							
768LF Navy Blue	769LF Teal	772HP LF Bright Green	773LF Kelly Green	775LF Dallas Green	788LF Brown	796HP LF Turquoise	
















900 SERIES NYLON PLASTISOL

							
903LF Golden Yellow	904LF Scarlet					905LF Navy	906LF Royal Blue
							
907LF Kelly Green	910LF Orange	911LF Purple	912LF Brown	913LF Lemon Yellow	917LF Maroon	926LF Athletic Gold	
							
937LF Ath. Dark Orange	952LF Athletic Cardinal	966LF Athletic Royal	969LF Teal	901LF White	902LF Black		












1100 SERIES ATHLETIC PLASTISOL

							
1106LF Athletic Purple	1112LF Athletic Sky Gray	1127LF Athletic Gold	1136LF Ath. Tenn. Orange	1138LF Ath. Winter Orange	1143LF Ath. Winter Red	1146LF Athletic Scarlet	
							
1153LF Athletic Cardinal	1156LF Athletic Maroon	1160LF Ath. Columbia Blue	1164LF Ath. Dolphin Blue	1166LF Ath. Royal Blue	1168LF Athletic Navy	1169LF Ath. Light Teal	
							
1170LF Ath. Dark Teal	1172LF Ath. Dallas Green	1173LF Ath. Kelly Green	1176LF Ath. Dark Green	1182LF Ath. Old Gold	1184LF Ath. Texas Orange	1113LF/1116LF Ath. White/Black	

7600 SERIES DIRECT PRINT PLASTISOL ^{NEW}

							
7602LF S Lt. Gold							7604LF Rebel Red
							
7606LF National Red	7608LF Bear's Navy	7610LF Dark Navy	7612LF Violet	7614LF Brock Red	7616LF Graphics Purple	7618LF Island Blue	
							
7620LF C Orange	7622LF Kelly Green	7624LF Lt. Royal	7626LF Bt. Orange	7628LF S Drake Red	7630LF Dk. Gray		

800 SERIES HP COLOR MATCHING SYSTEM PRIMARIES

							
842LF Yellow	843LF Warm Red					844LF Rubine	845LF Rhodamine
							
846LF Purple	847LF Reflex Blue	848LF Process Blue	849LF Green	851LF Violet	711LF/714LF White	716LF Black	











UltraMix™ 7000 COLOR MIXING SYSTEM

							
7202LF Yellow	7204LF Orange					7206LF Red	7208LF Purple
							
7210LF Violet	7212LF Blue (RS)	7214LF Blue (GS)	7216LF Green	7218LF Brown	7201LF Mixing White	717LF Black	






UltraMix™ 9000 NYLON COLOR MIXING SYSTEM ^{NEW} UltraMix™ 11000 ATHLETIC COLOR MIXING SYSTEM

						
9202LF & 11201LF Yellow (GS)	9204LF & 11203LF Yellow (RS)	9206LF & 11205LF Orange	9208LF & 11207LF Red (BS)	9210LF & 11209LF Purple	9212LF & 11211LF Violet	9214LF & 11213LF Blue (RS)
						
9216LF & 11215LF Blue (GS)	9218LF & 11217LF Green	9220LF & 11219LF Brown	9201LF & 11013LF White	9222LF & 11016LF Black		

7500 SERIES ^{NEW} PRIMARY MIXING COLORS

							
7503LF Yellow	7505LF Scarlet					7507LF Red	7509LF Violet
							
7511LF Marine	7513LF Blue A	7515LF Blue B	7517LF Green	7538LF Mixing White	7536LF Black		

SPOT PROCESS™ & ColorCrunch™ PRIMARIES ^{NEW}

							
7802LF CC Yellow	7804LF CC Orange	7812LF CC Blue	7816LF CC Green	7820LF SP Cool Gray	7822LF SP Purple	7824LF SP Turquoise	

Due to the process involved in reproduction, colors on this card may vary slightly from actual ink color. Always test print on production fabric, under factory conditions, before starting a production run. Upon request, technical bulletins and M.S.D.S. sheets are available. Colors may vary with heat, ink film deposit and/or fabric texture. LF denotes lead free (less than 0.025% lead). Not all white & black ink products are shown. Also not shown are flourescents and specialty ink products.

108LF Glow in the Dark	150LF Silver Glitter	152LF Red Glitter	153LF Blue Glitter	154LF Green Glitter	155LF Shimmer	156LF Silver Shimmer	157LF Gold Shimmer	158LF Copper Shimmer
140LF Holographic Silver Glitter	151LF Gold Glitter							

SPECIALTY PLASTISOL