International Coatings™
Creating Performance Solutions

Available Phthalate Compliant or Non-Phthalate (NP)

13929 East 166th Street • Cerritos, California, USA 90702-7666 • Tel (562) 926-1010 • Fax (562) 926-9486 • www.iccink.com

900 SERIES DIRECT PRINT NYLON INK

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* COLORS

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

*Lead Compliant (Contains less than 90 ppm lead) **900 Catalyst must 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	The 900 series inks must be mixed with the 900 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: By volume = 16 parts ink to 1 part catalyst By weight = 20 parts ink to 1 part catalyst 1 oz. Catalyst to 1 pint of ink 2 oz. Catalyst to 1 quart of ink 8 oz. Catalyst to 1 gallon of ink 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.
SCREEN MESH AND EMULSION	STANDARD COLORS: 125-230 t/in Mono; 49 –90 t/cm Mono METALLIC COLORS: 86 -160 t/in Mono; 34 - 63 t/cm Mono PROCESS COLORS: 200 -355 t/in Mono; 79 - 140 t/cm Mono 955LF Shimmer = 60 t/in or 24 t/cm Monofilament Any direct or indirect lacquer proof emulsion. Use 20 to 30 micron capillary film and retensionable frames at 20 to 40 Newtons for best results.
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	Any environmentally friendly plastisol screen wash or Mineral spirits .
PRODUCT PACKAGING	Quart, 1 Gallon, or 5 Gallon
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 necessary, mixed ink may be thinned with 1% to 5%, by volume, of mineral spirits or 1% to 5%, by volume, of 1110 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.