

FEATURES

- 7100 Performance Pro Series LB (Low-Bleed), Non-Phthalate (NP) is a low fusing, fast flashing, low tack, plastisol based screen printing ink.
- 7100 Series has been specifically designed for use on performance fabrics, 100% Polyester and Polyester stretchable blends.
- 7100 Series exhibits excellent bleed resistance and stretch properties.

7100 PERFORMANCE PRO SERIES

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| 7100 Mixing Base | 7168 Navy Blue |
| 7112 Sky Gray | 7173 Kelly Green |
| 7113 White | |
| 7116 Black | |
| 7123 Lemon Yellow | |
| 7127 Gold | |
| 7146 Scarlet | |

Application & Storage Information

RECOMMENDED FABRICS	Cotton/Polyester blends, 100% Polyester, Polyester/Stretchable Fabric Blends, other synthetic performance fabric blends. Always test print fabric for possible dye migration before beginning a production run.
INK APPLICATION	7100 Series should be used straight from the container without any modifications. Stir well before use. If thinning is required use 1% - 5% by weight 1099 LB Curable Reducer. Using reducers or additives may lower the bleed resistance, opacity and/or stretch.
SCREEN MESH AND EMULSION	Use 60-305 t/in or 24-120 t/cm monofilament. Any direct or indirect emulsion or capillary film in the 35 to 70 micron range, for best results. Lower mesh counts recommended.
SQUEEGEE	65-70 Durometer: Sharp Edge
CURE TEMPERATURES	285°F to 300°F (140°C to 149°C) entire ink film. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	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. Keep containers well sealed. See below for special instructions.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

IMPORTANT NOTE ON STORAGE:

The fact that 7100 Series is a low fusing plastisol makes this product extremely sensitive to heat. If ink is left open and exposed to the average room temperature of a typical screen printing production floor for more than 12 hours, its shelf life may be greatly shortened. The tendency will be for this product to thicken or semi-gel if left in a screen or uncovered in the container over several days. For this reason it is vital that all unused ink be returned to the bucket and **the lid be completely sealed.** It is also important that ink containers be stored in an area of the shop floor that has the lowest temperatures. Following both of these directions will greatly enhance the shelf life of this product.

IMPORTANT INFORMATION

- 7100 Performance Pro Series is a low fusing (low curing) plastisol. The recommended minimum cure temperature is 285°F (140° C). Although a minimum of 60 seconds is recommended, the time required for the ink to become completely fused will vary depending on the type of dryer used. It is important to ensure that the ink is completely cured/fused before beginning production. Wash testing is recommended.
- The use of additives such as stretch or reducers with 7100 series may inhibit the low bleed and/or low fusing characteristics of this product.
- Always test print the fabric to be used before beginning production to see if the desired performance is obtained. Wait at least 24 hours, longer if possible.

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