

Excalibur™

Technologically Superior Ink



700/900 Series - Specialty Ink

- Sparkling Glitter Effects and Shimmering Metallics
- Now, You Can Create Amazing Printed Special Effects!

700/900 Series Specialty Inks will allow you to produce dazzling glitter effects and shimmering metallic prints. With a wide range of metallic and glitter colors, the creative possibilities are endless. All metallic colors are non-tarnish and highly durable. 700 Series Inks are designed for direct screen printing and 900 Series Inks are designed for heat transfer printing. 700/900 Series is available as Phthalate Free (call for details).

TECHNICAL INFORMATION

Screen Mesh: For Metallics, use 80-110/inch (32-44cm) mesh. For Glitters, use 24-30/inch (10-12cm) mesh. For Glow-in-the-Dark, use 80-160/inch (32-64cm) mesh.

Curing: Because of the bright reflective nature of Metallics, extra time may be required. Glitter inks will require extra curing time because of the very heavy deposit of ink. The inks will be cured when the entire thickness of the ink film reaches 325°F (163°C).

Heat Transfers: All 700 Series Inks can be used as cold peel heat transfers. Inks should be printed onto release paper such as T-75, and semi-gelled onto the paper. Metallic Inks should be printed through a 80-110/inch (32-44cm) mesh. Glitter Inks should be printed through a 24-30/inch (10-12cm) mesh. Transfer at 350°F (177°C) for 10 to 15 seconds and peel cold.

High Gloss Glitter, Metallic & Crystallina Transfers: To achieve a high gloss effect, the 700 Series Glitter and Metallic Inks should be printed on a gloss release paper such as G-97.

Litho Glitter Transfers: The Litho Inks are screen printed on a high gloss release paper such as G-97. The paper is then screen printed with a glitter ink through a 30/inch (12cm) mesh. Portions of the design are printed with 700 Series Glitter and the rest of the design will be printed with 555 Litho White to give a combination effect. White is printed first with a 110/inch(44cm) mesh and the Glitter is printed last.

Ink Cleanup: Use Enviro Series 2000 Green or Enviro Series TR Blend.

Ink Modification: To reduce the viscosity of the ink, slight amounts of 502/902 Reducer may be added to the plastisol ink (up to 5%).

SERIES COLORS AND BASES

Metallic/Glitter Colors and Bases: Metallic Copper, Metallic Green, Metallic Purple, Metallic Red, Metallic Royal, Metallic Gold Sparkle, Metallic Old Gold, Metallic Silver, Gold Glitter, Silver Glitter, Crystallina, Glow in the Dark, Quicksilver, Metallic Clear Base

Holographic Glitter Colors: Techno Silver Glitter, Gold Dust Glitter, Electric Green Glitter, Ice Wine Glitter, Fire and Ice Glitter, Ice Blue Glitter



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