

Excalibur

Technologically Superior Ink



700PF GLITTER SERIES COLOURS

Excalibur's 700PF Glitter Series of colours consists of six Holographic Glitter Colours, two standard traditional glitter colours and Crystalina. The six Holographic Glitter Colours contain a dominate colour theme where the particle is intermixed with a yellow, blue and pink particle to create an sparkling, iridescent effect that appears to change shades depending upon the angle at which the print is viewed. The two traditional glitter colours are gold and silver that create a stunning brilliant sparkle as the particles reflect light. Crystalina is yellow, blue and pink particles intermixed into a sparkling clear base and can be printed by itself or overprinted on top of other colors to create a special look. No matter which of the inks you choose to print the effects that can be created with the 700PF Glitter Series Colours are virtually unlimited.

FEATURES AND BENEFITS

- All colours contain metallic flakes made of polyester to prevent tarnishing.
- 008." x 008" size particle reflects more light creating more brilliant, sparkling effects.
- Easy-printing viscosity makes 700PF Glitter Series Colours an excellent choice for manual and automatic machines.
- Completely PVC-free, phthalate-free and lead-free formulation complies with all standards of Consumer Product Safety Improvement Act (CPSIA) banning phthalates and heavy metals in textile-printing inks.
- Available in clear base to create custom, sparkling colors.

TECHNICAL INFORMATION

Gel Temperature: Ink will gel on surface at 240° F (126° C).

Curing: Excalibur 700PF Glitter Series Colours will fully cure when the entire ink film reaches 320° F (160° C.) and held at this temperature for at least 30 seconds. Because of the reflective nature of the metallic particles it may require raising the temperature, a long dwell time inside the dryer or a combination of both to achieve full cure.

Heat Transfers: Excalibur 700PF Glitter Series Colours may be used in the production of cold peel transfers when used in conjunction with with Glitter-Strip Transfer Paper or any other paper suitable for printing metallic or glitter inks.

Mesh: For direct or transfer printing a 24-40/inch (8T-16Tcm) provides excellent results.

Stencil: Any stencil compatible with plastisol inks may be used.

Modification: Because plastisol inks are thixotropic and can body up during storage always stir ink thoroughly prior to printing or adding reducers. If necessary Excalibur 501PF Curable Reducer may be added to increase printability of ink and help clean ink from the screen. CAUTION: Adding too much Excalibur 501PF Curable Reducer will reduce opacity and reduce clarity thus altering the sparkling look of the metallic print.

Squeegee: 70 durometer or 90/70/90 triple durometer blades are recommended.

Clean-up: Use Enviro Series 2000 Green or Enviro Series TR Blend.

Mixing: Add 15% by weight of your metallic flakes to 700PF Metallic Clear Base and mix thoroughly.

COLOURS

Metallic Clear Base, Holographic Gold Dust, Holographic Techno Silver, Holographic Ice Wine, Holographic Ice & Wine, Holographic Ice Blue, Holographic Electric Green, Gold, Silver, Crystalina.

CAUTION

Always test finished prints for curing, adhesion, opacity, and desired look prior to beginning full production runs. Lancer Group International cannot guarantee the results or back claims that this ink will test PVC-free or phthalate-free if any additive other than an additive manufactured by Lancer Group International is used to modify this ink. Test results by a third-party laboratory verifying all components used to produce this ink are PVC-free, phthalate-free and lead-free are available upon request.



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