



# PRODUCT DATA SHEET

## COSMIC CRYSTALS

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### GL-212

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#### Product Overview:

GL-212 Cosmic Crystals are prism shaped glitter particles that reflect a variety of colors depending on the direction of the light. The Cosmic Crystal particles are mixed into a clear base which makes it best suited for printing over the top of other colors. The Cosmic Crystals themselves will pickup and reflect the color underneath, complimenting any base color and giving you an endless pallet of options. Experiment with different base colors to create new and exciting effects.

#### Printing:

GL Inks can be printed through 25-40 TPI (9-15 TPcm) screens. Screens stretched to a minimum of 25 newtons are recommended. Use a 60-70 durometer squeegee. For best results 2-3 passes may be needed.

#### Stencil:

Use any direct emulsion or capillary film.

#### Curing:

Cure at 325°F (162°C) over a 60-90 second period, depending on oven type and thickness of ink deposit. A thicker deposit will take longer to cure as the heat must penetrate through the entire ink layer.

#### Cleanup:

Use any of the commercially available products for the cleanup of plastisol inks.

#### Environmentally Friendly:

QCM Plastisol Ink contains no leaded pigments and, when properly disposed of, has no environmental impact. Use a screen wash for plastisols for cleanup. Scrape screens carefully and store ink for reuse. Minimize unusable scrap ink by segregating ink by color. QCM PPR-901 Black pigment can be used to convert old ink into black ink for waste elimination.