



PRODUCT DATA SHEET

GLOW

LFP-1007

GLOW

Product Overview:

LFP-1007 Glow ink contains maximum levels of phosphorescent pigments that store light energy when exposed to a natural or artificial light source

Printing:

For best results, flood the image and print using a sharp 70 durometer squeegee. A 65-90-65 durometer squeegee may be used when a very heavy deposit is required. 80-160 TPI (32-120 TPcm) monofilament polyester tightened to manufacturer's specs is recommended. It is strongly recommended that a white base be used when printing on colored shirts. While the LFP-1007 can be printed over colors, the darker the under color, the less glow you will see.

Stencil:

Use any direct emulsion or capillary film.

Modifiers:

While we do not recommend modifying the ink, you can use our LFP-1002 Base and/or WOW-1015.

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.