



PRODUCT DATA SHEET

LFP-935 Black

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Black

Product Overview:

QCM's LFP-935 Black is an economical plastisol screen printing ink designed for printing on 100% cotton and 50/50 fabric. The printed finish is matte with a nice soft hand. LFP-901 Black is very easy to use on both a manual and automatic press. All of QCM's black inks are the most opaque on the market. For those printers requiring a creamier bodied economical black try our LFP-901.

Printing:

LFP inks print well through screen meshes in the range of 83-305 TPI (32-120 Tpcm). Screens stretched to a minimum of 25 newtons are recommended. If using lower tension screens, adjust off contact accordingly. Use just enough squeegee pressure to deposit the ink on the surface of the shirt. A 70 or 70/90/70 durometer sharp squeegee is recommended.

Stencil:

Use any direct emulsion or capillary film.

Substrates:

All LFP inks may be printed on 100% cotton and cotton blends. Pre-production run testing is always recommended to ensure adhesion and washability, amongst other things.

Modifiers:

All LFP inks are ready to use. They can be extended using WOW-1001 Halftone Base or WOW-1015 Softee Base. Opacity may be affected.

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.