



PRODUCT DATA SHEET

XOLB-911 BLACK

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Jet Black

Product Overview:

XOLB-911 Jet Black is a high opacity black ink that has maximum coverage, yet is very easy to print with on a manual and automatic press. The smooth, firm bodied, yet creamy consistency even leaves a smooth uniform print when overprinting other flashed inks, especially white bases. XOLB-911 Jet Black is fast flashing, clears the screen great, and holds amazing detail. For those printers looking for a lower viscosity creamy ink, try our LFP-901 Black.

Printing:

All XOLB 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.

Modifiers:

XOLB-911 Jet Black is ready to use. It can be extended using WOW-1001 Halftone Base or WOW-1015 Softee Base. Opacity may be affected.

Flashing:

Parameters vary between all flash units. Flash for 2-3 seconds with the ink deposit reaching 150-250°F (65-121°C). Ink should be dry and without tack. Warning: Over flashing can cure the ink and prevent adhesion between coats of ink.

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.