



# PRODUCT DATA SHEET

## WOW-901 BLACK

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### WOW-901

### Wet-On-Wet Black

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#### Product Overview:

WOW-901 Black is a high opacity black ink designed specifically for when Wet-On-Wet printing is needed. It is ideal for high volume print jobs, especially where it is necessary to keep extremely fine detail. The WOW-901 Black maintains a very clean dot and smooth fine lines, reproducing your films with incredible accuracy. WOW-901 Black will not build up on succeeding screens, allowing for longer press runs with fewer interruptions. No build up means no screen blockage, fewer misprints, and less cleaning.

#### Printing:

All WOW inks print well through screen meshes in the range of 83-305 TPI (32-120 TPcm). Higher mesh counts may be used with a possible loss of opacity. 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. Try not to drive the ink into the fabric. A 70 or 70/90/70 durometer sharp squeegee is recommended.

#### Stencil:

Use any direct emulsion or capillary film.

#### Additives:

All WOW inks are ready to print. 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.