



# PRODUCT DATA SHEET

## WOW LINE

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### WOW

### Wet-On-Wet Inks

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#### Product Overview:

WOW is a high opacity ink line designed specifically for Wet-On-Wet printing. It is ideal for high volume print jobs. WOW inks will not buildup on succeeding screens, allowing for longer press runs with fewer interruptions. These inks are bright, clean, and opaque, containing brilliant colors that last for thousands of prints. No buildup means no screen blockage, fewer misprints, and less cleaning.

#### Printing:

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. This will enhance the opacity and also ensure a better cure. Try not to drive the ink into the fabric. A 70 durometer sharp squeegee is recommended.

#### Stencil:

Use any direct emulsion or capillary film.

#### Additives:

WOW inks are ready to print. Reduce if absolutely necessary with WOW-1015 Softee Base. Reducing the viscosity will also reduce the opacity and coverage of the 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.