



# PRODUCT DATA SHEET

## WOW-1015

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### WOW-1015

### Softee Base

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#### Product Overview:

WOW-1015 Softee Base is a super soft, buildup free mixing base designed specifically for wet-on-wet printing where a soft print finish is desired. Softee Base, when pigmented or mixed with other plastisol inks, will produce an extremely soft print. Ideal for high volume print jobs, it will not buildup on succeeding screens, allowing for longer press runs with fewer interruptions. WOW-1015 Softee Base dramatically improves the wet-on-wet printability of ink systems that will not print wet-on-wet.

#### Printing:

It is recommended to add up to 75% WOW-1015 Softee Base to your desired ink colors. Test print and cure the mixed ink, checking for desired softness of print. If a softer hand is needed, add up to a total of 90% WOW-1015 to your ink. If pigmenting your inks, add up to 30% pigment by weight. After mixing, the finished inks print well through screen meshes in the range of 83-385. The higher the mesh, the softer the finished print. Screens stretched to a minimum of 25 newtons are recommended. If using lower tension screens, adjust off contact accordingly. Recommend a 70 to 70/90/70 durometer sharp squeegee.

#### Stencil:

Use any direct emulsion or capillary film.

#### Additives:

None

#### 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.

#### 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.