



## Modifiers and Additives

### Technical Data Sheet #265

Revised 07/24/08

|                             |  |
|-----------------------------|--|
| <b>Wet Ink Tack</b>         | Ink specific                                   |
| <b>After Flash Tack</b>     | Ink specific                                   |
| <b>Printability</b>         | Ink specific                                   |
| <b>Surface Appearance</b>   | Ink specific                                   |
| <b>Opacity/Viscosity</b>    | Increases                                      |
| <b>Bleed Resistance</b>     | N/A  |
| <b>Gel Point/Flash Time</b> | Ink specific                                   |
| <b>Fusion Temperature</b>   | Ink specific                                   |
| <b>Squeegee Hardness</b>    | Ink specific                                   |
| <b>Squeegee Blade</b>       | Ink specific                                   |
| <b>Squeegee Angle</b>       | Ink specific                                   |
| <b>Squeegee Speed</b>       | Ink specific                                   |
| <b>Underlay</b>             | Ink specific                                   |
| <b>Emulsion</b>             | Direct, Indirect Emulsion or Capillary Film    |
| <b>Mesh Count</b>           | Ink specific                                   |
| <b>Thickener</b>            | N/A  |
| <b>Storage</b>              | 65°F to 95°F (18°C to 35°C). Avoid direct sun. |
| <b>Cleanup</b>              | Vacuum   |
| <b>MSDS</b>                 | #52  |
| <b>Substrate Type</b>       | Ink specific                                   |

### M00010 Thickener #10

#### Description

**M00010 Powder Thickener** mixes into plastisols to raise the viscosity. Higher viscosity inks will normally print with more opacity.

#### Features

- Thickens instantaneously.
- Prevents inks from running or dripping in the screens.

#### Application

Mix M00010 Powder Thickener into plastisol at 0.5% up to a 1% maximum. Mixing should be with a mechanical stirring device to insure complete mixing of the powder into the plastisol. Do not over mix to the point of creating high friction (heat) as it could cause the plastisol to gel causing lumps.