



## **VELVET WHITE 10-9570**

Brite White, probably the last brite white ink you will ever need. The ultimate in soft smooth body, Brite White's printability is the best in the industry. It will give the printer the ultimate in coverage, smoothness and soft hand for a white underlay. The smoothness of the print will give you brighter colors on top of your underlay. All these features are available in a Low Bleed Formula. Brite White will answer all your needs in a workhorse White Ink.

### **Features**

- Smooth Body
- Great Coverage
- Low Bleed
- Soft Hand
- Bright Colors on a Underlay
- Brightest White

### **Printing Instructions**

- Best printed with medium squeegees and good mesh tensions. Low mesh tensions often prevent good clearing, hamper registration, and affect coverage.
- Squeegee angles are normally more upright than tilted so that the printing is done with the edge of the squeegee blade and not the side. A softer squeegee will sometimes improve coverage as will tilting the squeegee more to the side. However the heavier lay down will also affect the "hand" of the final print and may prevent clean registration depending on the image design and quality of the screen.
- If ink does not clear - reduce the ink viscosity with curable reducer, increase squeegee pressure, decrease squeegee speed, tilt squeegee more upright, increase off contact. A combination of two or more of these changes may be necessary

### **Technical**

<i>Substrates</i>	Cotton, Poly/Cotton Blends, and Acrylics
<i>Bleed Resistance</i>	Good.
<i>Opacity</i>	High
<i>Mesh</i>	87 to 300
<i>Screen Tension</i>	20 newton or higher
<i>Stencil</i>	Direct, Indirect & Capillary
<i>Squeegee Type</i>	70, 70/90, 70/90/70
<i>Squeegee Blade</i>	Sharp
<i>Squeegee Angle</i>	45 degree
<i>Squeegee Speed</i>	Average
<i>Pressure</i>	Average to light
<i>Flashing</i>	Fast. (700 F for 4 seconds). Mesh will effect the flash times.
<i>Gel Temp</i>	157
<i>Cure Temp</i>	1 to 1 ½ minutes at 325 F
<i>Reducer</i>	10-9906 Curable Reducer
<i>Caution</i>	Always test this product for curing, adhesion, crocking, opacity, washability, and other requirements in your specific application before using in production.
<i>Storage</i>	Ideally at 80 F. Keep out of direct sunlight and heat.
<i>Wash-up</i>	Any Plastisol Screen wash or Mineral Sprits
<i>MSDS</i>	Sheet Number: 1

### **Printing Tips**

<b>Coverage</b>	<b>Not Clearing</b>	<b>Bleeding</b>	<b>Not Curing</b>
Contact too Close	Stroke Speed too Fast	Not Enough Ink Deposit	Pigment too High
Mesh Count too High	Squ. Pressure too Low	Over Flashing	Incr. Oven Tem-
Stroke too High	Squ. Angle too High	Over Curing	Slow Belt Speed
Check for Bleeding	Squ. Rubber too Soft	Check Fabric	
Squ. Pressure too High	Ink too Thick	Add a Little Puff	