



## Siena Vinyl Chemical Resistance and Staining

All samples were exposed to stain and reagents for one hour, and then cleaned with cleaning nylon pad. Results are shown as follows:

<b>Solvents</b>	<b>Results</b>
Acetone	Slight Softening
Chloroform	Slight Softening
Denatured Alcohol (95%)	No Stain
Formaldehyde	No Stain
Gasoline	No Stain
Isopropyl Alcohol	No Stain
Methyl Alcohol	No Stain
Toluol	Slight Softening
Trichloroethylene	Slight Softening
<b>Acids</b>	
Acetic Acid (10%)	No Stain
Hydrochloric Acid (10%)	No Stain
Nitric Acid (38%)	Severe Staining
Phosphoric Acid (85%)	No Stain
Sulphuric Acid (10%)	No Stain
<b>Alkali (Bases)</b>	
Ammonium Hydroxide (30%)	No Stain
Sodium Hydroxide (50%)	No Stain
<b>Salt Solutions</b>	
Ferric Chloride (10%)	No Stain
Copper Sulphate (10%)	No Stain
Silver Nitrate (5%)	No Stain
<b>Medical Stains and Reagents</b>	
Aniline Blue (2.5%)	No Stain
Auramine Rhodamine	Slight Staining
Betadine Skin Cleaner	Slight Staining
Eosin (10%)	No Stain
Giemsa Bloodstain	Severe Staining
Hematoxalin	Moderate Staining
Iodine (1%)	Moderate Staining
Methylene Blue	Slight Staining
Hematolin	Slight Staining