



# ***TECHNICAL DATA***

## **Semi-Rigid with Permanent Adhesive**

<b>Colors:</b>	4 mil White Semi-Rigid
<b>Description:</b>	Semi-rigid or rigid vinyl coated with permanent acrylic adhesive designed to produce high quality markings or decals.
<b>Construction:</b>	3.5 mil white semi-rigid polyvinyl chloride <b>or</b> 1.0 mil permanent acrylic adhesive 7.0 mil 90# liner polyethylene coated 2-sides
<b>Minimum Application Temperature:</b>	+ 55° F    4 mil white
<b>Application Surface:</b>	Flat
<b>Service Temperature Range:</b>	-40° F to 176° F    4 mil White semi-rigid
<b>Adhesion:</b>	43 oz/in    15 minute applied    4 mil White semi-rigid 71 oz/in    24 hour applied    4 mil White semi-rigid
<b>Water Resistance:</b>	Excellent
<b>Solvent Resistance:</b>	When properly applied and edge sealed, good resistance to most petroleum solvents and aliphatic solvents.
<b>Chemical Resistance:</b>	Resistant to mild acids, alkalines, salts and some solvents.
<b>Dimensional Stability:</b>	Good
<b>Storage Stability:</b>	1 year at 73° F and 50% RH
<b>Outdoor Durability:</b>	When properly processed and edge sealed: White Semi-rigid: 2 years