



**GMI SPM441**  
**4.0 mil. Matte White Economy Calendered Vinyl**  
**With a Permanent Adhesive**  
**For Eco-Solvent, Solvent and UV-Solvent Based Inkjet Printers.**

**CONSTRUCTION**

Applications	This product is intended for use in the production of high quality, interior and exterior graphics requiring good adhesion to a wide variety of surfaces. This material can be used for signage, advertisements or promotions where material is to be digitally or screen printed.
Face Film	3.0 ± 0.2 mil. Matte Monomeric White Flexible Vinyl
Adhesive Release	P-22 Clear Permanent Acrylic Pressure-Activated Adhesive
Liner	78# (4.5 ± 0.2 mil.) White Silicone Coated One Side Release Liner

**PHYSICAL PROPERTIES**

Outdoor Durability	Up to 1 year vertical exposure mid-continental USA																								
Print Methods	Solvent and Eco-Solvent digital & conventional solvent and UV screen printing.																								
Minimum Surface/Ambient Air Application Temperature	+ 40° F.																								
Application Surface	Plastics, wood, metals, painted surfaces that are flat, smooth and free of grease, oils and dirt.																								
Converting Methods	Computer knife sign cut, thermal & steel rule die cut																								
Typical Film Caliper (w/Adhesive)	4.0 ± 0.2 mil.																								
Product Thickness	8.5 ± 0.3 mil.																								
Service Temperature Range	-20° F to +150° F																								
Opacity	94																								
Chemical Resistance	Resistant to most mild acids and alkalis, edge sealing is recommended in high solvent exposure areas.																								
Water Resistance	Excellent.																								
Adhesion	45 oz/in (180° adhesion from stainless steel, 20 minute dwell at room temperature.)																								
Finish	Matte (Gloss measured at 60° is 10)																								
Shelf Life	One (1) year when stored under conditions of 70° F and 50% relative humidity.																								
Sizes	<table border="1"> <tr> <td>SPM4413025</td> <td>30" X 25 YDS</td> <td>SPM4415025</td> <td>50" X 25 YDS</td> </tr> <tr> <td>SPM4413050</td> <td>30" X 50 YDS</td> <td>SPM4415050</td> <td>50" X 50 YDS</td> </tr> <tr> <td>SPM4413625</td> <td>36" X 25 YDS</td> <td>SPM4415425</td> <td>54" x 25 YDS</td> </tr> <tr> <td>SPM4413650</td> <td>36" X 50 YDS</td> <td>SPM4415450</td> <td>54" x 50 YDS</td> </tr> <tr> <td>SPM4414825</td> <td>48" x 25 YDS</td> <td>SPM4416025</td> <td>60" x 25 YDS</td> </tr> <tr> <td>SPM4414850</td> <td>48" x 50 YDS</td> <td>SPM4416050</td> <td>60" x 50 YDS</td> </tr> </table>	SPM4413025	30" X 25 YDS	SPM4415025	50" X 25 YDS	SPM4413050	30" X 50 YDS	SPM4415050	50" X 50 YDS	SPM4413625	36" X 25 YDS	SPM4415425	54" x 25 YDS	SPM4413650	36" X 50 YDS	SPM4415450	54" x 50 YDS	SPM4414825	48" x 25 YDS	SPM4416025	60" x 25 YDS	SPM4414850	48" x 50 YDS	SPM4416050	60" x 50 YDS
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The above information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

☎ If the size you require is not listed, please call GMI Inside Sales **800-388-1161**.

🌐 Visit [www.gmintl.com](http://www.gmintl.com) for downloadable ICC profiles for your specific printer and ink set.

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