

# Matte White Calendered Vinyl

## Product Specifications

Carrier			
Film Type	Monomeric Plasticized Opaque White Matte PVC		
Thickness (mil)	3.5		
Gloss (60° Gardner)	≤ 10		
Opacity (w/o liner)	>96%		
Adhesive			
Adhesive Type	Permanent Removable Polyacrylate Pressure Sensitive		
pH-value	Approx. 7		
Weight (g/m <sup>2</sup> )	22 ± 1		
Adhesive Strength (N/25 mm)	20 min: > 6	24h: > 9	PSTC 101A
Release Liner			
Type	78# Clay Coated Bleached Kraft		
Thickness (mil)	5.5		
Weight (lb/rm)	78		
Other			
Handling/Storage Conditions	18° to 25°C / 60° to 80°F; 40 to 65% relative humidity		
Service Temperature	-30 ° to 60°C / -22° to 140°C		
Minimum Application Temperature	10°C / 50°F		

### Advantages / Special Features

- Outdoor durability (unprinted) 3-4 years – depending on application area and purpose
- Especially suitable for vehicle advertising and general signage applications for vertical, flat, and slightly curved surfaces
- No chemical reaction between solvent inks and acrylate adhesive
- 1 year removability from smooth, sound OEM surfaces with little or no adhesive residue
- Opaque white matte finish

### Process & Handling

- A sufficient drying time, min. 24 hours, is required before the application of protective films

### Printer Starting Points

- HP: Use HP Permanent Matte Adhesive Vinyl profile as a starting point
- Mimaki: Use Avery 2010 profile as a starting point
- Mutoh: Use Avery 2010 Graphics 2 profile as a starting point
- Roland: Use MCVF Matte Calendered Vinyl profile as a starting point

Recommended Inks	
Solvent	◆
Eco Solvent	◆
UV	◆
Latex	◆
Screen Print	◆



Temperatures in Fahrenheit and thicknesses in mil are given as approximate values. All data are standard values. The information in this specification sheet is based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customer tests will also be required. A legally binding guarantee of specific properties is not to be inferred from our specifications.

All Statements, technical information and recommendations about these products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. These products are warranted to be free from defects in material and workmanship for one year from date of shipment if said products are properly stored and applied. All of these products are sold with the understanding that the purchaser has independently assumed responsibility in determining the suitability of such product for its purposes.