



# Digital Vinyl Performance Matte Removable

## Technical Data Sheet

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		

### Recommended Inks

- Solvent / Eco Solvent
- UV-Curable
- Latex
- Screen Print

### Advantages / Special Features

- Outdoor durability (unprinted) 3-4 years – depending on application area and purpose
- Especially suitable for vehicle advertising and general signage applications on 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

### Applications

- Indoor / outdoor graphics
- Displays
- Window graphics
- P-O-P / retail signage
- Trade show graphics
- Vehicle graphics for flat or slightly curved surfaces

### 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 MCVP Matte Calendered Vinyl profile as a starting point

Temperatures and thicknesses 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 be required. A legally binding guarantee of specific properties is not to be inferred from our specifications. The information given here may be subject to change without notice. SEAL has not prepared MSDSs for these products which are not subject to the MSDS requirements of the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the SEAL directions for use, these products should not present a health and safety hazard. However, use or processing of the products in a manner not in accordance with the directions for use may affect their performance and present potential health and safety hazards. The purchaser should test material to determine if it is suitable for their own specific purpose.