



Technical Data Sheet:

#PG-159

3.4mil Matte White Paint Mask Calendered Vinyl with Removable Adhesive



PG-159 is a 3.4 mil matte white paint mask spray stencil vinyl with clear removable adhesive on a 78# clay coated liner. This vinyl is formulated for ease of cutting while retaining resistance to common solvents encountered in typical spray paints and automotive finishes. In combination with the removable acrylic adhesive this product has the tack to withstand edge lifting in normal painting processes while removing cleanly after the paint has dried. Paint mask films such as this PG-159 are often used to mask off the first color coat when painting accents or decals using a second or third color. These base colors must be thoroughly dried and cured before the paint mask film is applied. All paints vary to some degree and this vinyl film must be tested in the specific process before production. Common applications for PG-159 include: paint mask applications that include those involving thermal transfer, dry application, die cuttability, flatbed cuttability, and contour cuttability such as the following: automotive painting, stenciling floor graphics in gymnasiums, decorative painting, etching with craft products, and branding mesh fencing for tennis courts and construction sites.

Product Number	#159
Film	
Film Type	White Polymeric Vinyl
Finish	Matte
Film Thickness (mils)	3.4
Film Weight (gsm)	120
Gloss (60°)	≥ 5
Opacity (%)	93
Adhesive	
Adhesive Type	Emulsion Acrylic
Liner	
Liner Weight (#)	78
Liner Type	White Clay Coated Kraft
Liner Thickness (mils)	4.5
Environment	

Outdoor Durability	As this product has not been formulated specifically for exterior usage, individual results may vary.
Service Temperature	Bake cycles up to 110°F
Applications	
✓ Automotive Painting & Stenciling Floor Graphics	✓ Decorative Painting & Etching With Craft Products
✓ Outdoor & Indoor	✓ Other General Signage

Application Notes:
This product may be applied to the following substrates: OEM painted metal, glass, acrylic, and smooth surfaces. Please note that if you choose to heat cure your paint, the recommended bake cycle for PG-158 is 110°F, through it may handle higher temperatures based on your individual settings. It is recommended that you test thoroughly before production.