

Avery Dennison® SF MPI 6121 Street Graphics

Permanent/Removable StaFlat™

Revision: 11 Dated: 12/02/13

Uses:

Avery Dennison® SF MPI 6121 Street Graphics is a unique film for promotional short term advertising opportunities. SF MPI 6121 Street Graphics offers exceptional value for creating brand images for pedestrian foot traffic. MPI 6121 is also perfect for temporary way finding graphics for parades, festivals, and promotional events, such as trade shows and sporting events.



FLOOR COATING AND FINISHING MATERIAL
AS TO SLIP RESISTANCE ONLY
UL Reference # 410



Face: 1.8 mil (45 microns) matte cast non-PVC film



Adhesive: Permanent/Removable Acrylic (clear)



Liner: 90# StaFlat™



Durability: Up to 6 months (unprinted)

Application Surfaces:

Concrete, Asphalt, and Blacktop.
Notes:

- Not recommended for surfaces in poor repair (loose stone), stained by automotive fluids (oil, coolant, etc.) or locations prone standing water and storm drainage.
- Application surface must be free of loose dust, dirt and stone.

Features:

- Matte finish
- Conforms well over highly dimensional surfaces through micro-fracture technology
- Micro-Fracture technology allows surface moisture to move through the graphic, thus avoiding puddles to form on the graphic.
- Printed graphics appear to be “painted” onto the substrate
- Outstanding outdoor color durability performance
- Dimensionally stable liner for easy converting
- ASTM E84 Class 1 or A rating

Conversion:

- Steel Rule Die-Cutting
- UV inkjet

Common Applications:

- Street Graphics
- POP/ Tradeshow
- Parking Lot Graphics
- Outdoor Signage
- Sidewalk Graphics

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Reflective Solutions

averygraphics.com
AnswerLine: 800-231-4654

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Physical Characteristics:

Property	Value	
Caliper, face	1.8 mil (45µm)	
Caliper, adhesive	1.3 mil (36 µm)	
Dimensional stability	<0.03"(0.4mm)	
	Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film.	
Tensile at Yield	< 2.5 lbs	
Elongation	<15%	
Gloss	Hunter Gloss @ 60	30
Shelf-Life	<i>2 years from date on label (up to 2 years unprocessed, OR process within one year and apply within 1 year of processing)</i>	
Flammability	ASTM E-84 Class 1 or A rating	Self Extinguishing
Durability	Horizontal Exposure	Unprinted – up to 6 months Pedestrian Traffic – Up to 6 months Vehicle Traffic – Up to 3 months
Min. Application Temperature	55° F (13° C) Dry substrate temperature	
Service Temperature	-40° - 180 °F (-40° - 82° C) (Reasonable range of temperatures which would be expected under normal environmental conditions).	
Chemical resistance	Resistant to most mild acids, alkalis, and salt solutions.	
Slip Resistance	Testing Standards	Meets or exceeds the following: ASTM2047 UL410 AS/NZS 4663:2004 Certificates available upon request

Important:

Information on physical and chemical characteristics are based on tests believed to be reliable. The values are intended only as a source of information. This information is given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of any material for their specific purpose. (Data represents average values where applicable, and is not intended for specification purposes)

Warranty:

All statements, technical information and recommendations about Avery Dennison products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that Purchaser has independently determined the suitability of such products for its purposes. Avery Dennison products are warranted to be free from defects in material and workmanship for either *two years* (or the period stated on the specific product information literature in effect at time of delivery, if longer) from date of shipment if said product is properly stored and applied. It is expressly agreed and understood that Avery Dennison's sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited to repair or replacement of defective product without charge at Avery Dennison's plant or at the location of product (at Avery Dennison's election), or in the event replacement or repairs is not commercially practical, to Avery Dennison's issuing Purchaser a credit reasonable in light of the defect in the product.

Avery Dennison's liability for defective products shall not exceed the purchase price paid therefore by Purchaser and in no event shall Avery Dennison be responsible for any incidental or consequential damages whether foreseeable or not, caused by defects in such product, whether such damage occurs or is discovered before or after replacement or credit, and whether or not such damage is caused by Avery Dennison's negligence.

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Special Notes:

- Never use a protective film laminate with SF MPI 6121 Street Graphics films when used as pedestrian or vehicular traffic area graphics.

Dimensional stability:

Is measured on a 6" x 6" (150 x 150 mm) aluminum panel to which a specimen has been applied; 72 hours after application the panel is scored in a cross pattern, exposed for 48 hours to 150°F (65°C), after which the shrinkage is measured.

Temperature range:

A specimen applied to stainless steel is exposed at high and low temperatures and brought back to room temperature. 1 hour after exposure the specimen is examined for any deterioration. Note: Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids, dyes, etc. may eventually cause deterioration.

Revisions are italicized

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