

Avery[®] MPI 6121 Street Graphics Film

Permanent StaFlat™

Revision: 1 Dated: 10/12/09

Uses:

Avery SF MPI 6121 Street Graphics is a unique film for promotional short term advertising opportunities. 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: 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:

- Excellent print performance across a number of platforms
- Matte finish
- Conforms well over highly dimensional surfaces through micro-fracture technology
- Surface moisture able to move the graphics
- Printed graphics appear to be “painted” onto the substrate
- Outstanding outdoor color durability performance
- Dimensionally stable liner for easy converting

Conversion:

- | | | |
|--|--|---|
| <input type="checkbox"/> Thermal Die-Cutting | <input type="checkbox"/> Thermal Transfer | <input checked="" type="checkbox"/> Solvent based inkjet |
| <input type="checkbox"/> Flat Bed Sign-Cut | <input type="checkbox"/> Screen Printing | <input checked="" type="checkbox"/> Mild/Eco Solvent inkjet |
| <input type="checkbox"/> Drum Roller Sign-Cut | <input type="checkbox"/> Cold Overlaminating | <input checked="" type="checkbox"/> UV inkjet |
| <input checked="" type="checkbox"/> Steel Rule Die-Cutting | <input type="checkbox"/> Water based inkjet | |

Common Applications:

- | | | |
|---|---|--|
| <input type="checkbox"/> Fleet | <input type="checkbox"/> Backlit Signs | <input checked="" type="checkbox"/> Parking Lot Graphics |
| <input type="checkbox"/> Vehicle | <input checked="" type="checkbox"/> Street Graphics | <input checked="" type="checkbox"/> Outdoor Signage |
| <input type="checkbox"/> Marine/ Watercraft | <input checked="" type="checkbox"/> POP/ Tradeshow | <input checked="" type="checkbox"/> Sidewalk Graphics |

Product Data Sheet

Page 1 of 3



Avery[®] SF MPI 6121 Street Graphics

Permanent StaFlat

Revision: 1 Dated: 10/12/09

Physical Characteristics:

Property		Value
Caliper, face		1.8 mil (45 µm)
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		1 year
Durability	Horizontal Exposure	Unprinted – up to 6 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 one year (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.

NO EXPRESS WARRANTIES AND NO IMPLIED WARRANTIES, WHETHER OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR USE, OR OTHERWISE (EXCEPT AS TO TITLE), OTHER THAN THOSE EXPRESSLY SET FORTH ABOVE WHICH ARE MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, SHALL APPLY TO PRODUCTS SOLD BY AVERY DENNISON. AVERY DENNISON SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER SUCH WARRANTIES. NO WAIVER, ALTERATION, ADDITION OR MODIFICATION OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND MANUALLY SIGNED BY AN OFFICER OF AVERY DENNISON.

Product Data Sheet

Page 2 of 3

Graphics & Reflective Products Division
250 Chester Street
Painesville, OH 44077



AnswerLine: 800-231-4654
www.averygraphics.com

Avery[®] SF MPI 6121 Street Graphics

Permanent StaFlat

Revision: 1 Dated: 10/12/09

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

Avery Dennison is a registered trademark of Avery Dennison Corp.

Product Data Sheet

Page 3 of 3

Graphics & Reflective Products Division
250 Chester Street
Painesville, OH 44077



AnswerLine: 800-231-4654
www.averygraphics.com