

Avery Dennison[®] SF100 Series Transparent Colored Overlaminates

Transparent Synthetic

Revision: 0 Dated: 02/16/16

Uses:

Avery Dennison SF100 Series Transparent Colored Overlaminates is a premium quality, conformable cast vinyl film designed for use as a protective overlaminate film and provides the ability to customize the look of the Conform Chrome by changing color.



Face: 1.8 mil (46 microns) high gloss cast film



Adhesive: Permanent Acrylic (clear)



Liner: 2 mil Transparent Synthetic



Durability: Up to 3 years

Application Surfaces:

Flat, simple curves, curves, simple concave and convex shapes

Features:

- Transparent Colored Film
- Customize chrome films
- Protects image from scratches
- Enhances color and depth of image
- Very-conformable face
- Outstanding durability and outdoor performance
- Extremely smooth & stable liner reduces surface mottle defects and lacquer picks.
- Excellent dimensional stability
- Excellent UV, temperature, humidity, and salt-spray resistance

Common Applications:

- Vehicle
- Marine/ Watercraft
- Wall Murals
- POP/ Tradeshow
- Window Graphics
- Outdoor Signage

Product Data Sheet

Page 1 of 3



Graphics
Solutions

graphics.averydennison.com
Customer Service: 800-282-8379

Avery Dennison[®] SF100 Series Transparent Colored Overlaminates

Transparent Synthetic

Revision: 0 Dated: 02/16/16

Physical Characteristics:

Property	Typical Values			
Caliper, face	1.8 mil (46 µm)			
Caliper, adhesive	1.0mil (25 µm)			
Dimensional stability	<0.02" (0.5 mm)			
Tensile at Yield	4.0 - 8.0 lb/in (0.7–1.5 kg/cm)			
Elongation	100% min.			
Hunter Gloss	Measured @ 60°	90 GU		
Adhesion: 15 min.	3.0 lbs/in (525 N/m)			
	24 hr.	3.5 lbs/in (613 N/m)		
Flammability	Self Extinguishing			
Shelf-Life	1 year from date of manufacture when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.			
Durability (years)		Zone 1	Zone 2	Zone 3
	Vertical	3	2.5	1
	Horizontal	1	0	0
Min. Application Temperature	40° F (4° C)			
Service Temperature	-40° to 180 °F (-40° to 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 including water.			

Data represents average values where applicable, and is not intended for specification purposes.

Warranty:

This Warranty applies to the Product listed in this Data Sheet. All statements, technical information (including physical and chemical characteristics) 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 subject to the Purchaser's assent and agreement that Purchaser is responsible for, and has independently determined, the suitability of such products for its purposes or its customer's purposes. Avery Dennison products are warranted to be free from defects in material and workmanship (i) for two years from the date of manufacture, or (ii) from the date of manufacture until the expiration of the period stated on the specific Product Data Sheet in effect at the time of delivery. Such time periods are subject in either case to the proper storing and application of said product, and the failure to properly store or apply the product, including without limitation the failure to follow any applicable Instructional Bulletin, negates any warranty. 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 exclusively to: (a) repair or replacement of defective product without charge at Avery Dennison's plant or at the location of the product (at Avery Dennison's election), or (b) in the event repair or replacement are not commercially practical, a credit amount up to the price of the product taking into account the defect in the product in Avery Dennison's sole discretion.

THE WARRANTY EXPRESSLY SET FORTH ABOVE IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR USE AND/OR NON-INFRINGEMENT. SELLER 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.

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.

All sales and contracts for sale of Products are subject to Purchaser's assent and agreement to this Warranty. Avery Dennison hereby objects to any terms or conditions contained in any purchase order or other communication of any kind from the Purchaser that is conflicting, inconsistent or additional to this Agreement.

Product Data Sheet

Page 2 of 3



Graphics Solutions

graphics.averydennison.com
Customer Service: 800-282-8379

Avery Dennison® SF100 Series Transparent Colored Overlaminates

Transparent Synthetic

Revision: 0 Dated: 02/16/16

SF100 Series Transparent Colored Overlaminates Colors

Color samples are available from samples.graphics@averydennison.com, or through your sales or customer service contact. Reference Instructional

SF100 Series Transparent Colored Overlaminates
SF100-360-S Orange
SF100-778-S Green
SF100-565-S Purple

Related Documents:

The following Avery Dennison® literature will provide complete information to the user for proper application, storage, and other requirements and is available upon request from your Avery Dennison® representative or from the Avery Dennison® website (www.graphics.averydennison.com).

Document Title	Reference Number
Substrate Cleaning and Preparation	Instructional Bulletin #1.10
Storage, Maintenance, and Cleaning of PVC Films	Instructional Bulletin #1.20
Tips for Overlaminating, Premasking & Packaging Graphics	Instructional Bulletin #5.50
Removal Instructions	Instructional Bulletin #4.10

Revisions are italicized

Avery Dennison is a registered trademark of Avery Dennison Corporation

Product Data Sheet

Page 3 of 3



Graphics
Solutions

graphics.averydennison.com
Customer Service: 800-282-8379