

# Avery® SF 100 Static Cling Series

8 point tag

(formerly: A0 Static Cling Series )

Revision: New Dated: 1/6/2009

## Uses:

Avery Graphics™ SF 100 series Static Cling is a highly plasticized calendared flexible PVC film laminated to a paperboard stock with a printable backside. Avery Graphics™ SF 100 Series Static Cling clings to most clean polished surfaces without adhesives.



**Face:** 8.0 mil (204 microns) high gloss film



**Adhesive:** None



**Liner:** 8 Point Tag



**Durability:** Indoor use only

**Application Surfaces:**

Flat

## Features:

- Short Term durability
- Dimensionally stable liner for easy converting
- High gloss finish
- Excellent conversion on CAD plotters
- Good dimensional stability
- Applies without adhesive

## Conversion:

- Thermal Die-Cutting
- Flat Bed Sign-Cut
- Drum Roller Sign-Cut
- Steel Rule Die-Cutting

- Thermal Transfer
- Screen Printing
- Cold Overlaminating
- Water based inkjet

- Solvent based inkjet
- Mild/Eco Solvent inkjet
- UV inkjet

## Common Applications:

Window Graphics  
ShortTerm Applications

Holiday Clings

Indoor Signage

## Product Data Sheet

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## Physical Characteristics:

Property	Value
Caliper, face	8.0 mil (204 microns)
Caliper, adhesive	NA
Dimensional stability	<3% (50 C x 10 minutes)
Tensile at Yield	NA
Elongation	50% min.
Gloss	>70
Adhesion: 24 hr	NA, static cling
Flammability	Self Extinguishing
Shelf-Life	1 year
Durability	Vertical Exposure Indoors Only
Min. Application Temperature	60° F (16° C)
Service Temperature	-20° to + 120° F (after application, reasonable range of temperatures which would be expected under normal environmental conditions).
Chemical resistance	Resistant to most mild acids, alkalis, and salt solutions.

### 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.

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## Product Data Sheet

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## Colors: Cross Reference

SPECIALTY SERIES	AVERY 100 SPECIALTY FILM	SPECIALTY SERIES	AVERY 100 SPECIALTY FILM
A0855-S Static Cling White	SF 100-155-S Static Cling White	A0858-S Static Cling Clear	SF 100-158-S Static Cling Clear

COMMENTS:

NOTE: Some color fade may occur in severe environmental areas. Reference IB 1.30 for durability guidelines.

## Adhesion:

(FTM-1, FINAT) is measured by peeling a specimen at a 180° angle from a stainless steel panel, 24 hours after the specimen has been applied under standardized conditions. Initial adhesion is measured 15 minutes after application of the specimen.

## Flammability:

A specimen applied to aluminum is subjected to the flame of a gas burner for 15 seconds. The film should stop burning within 15 seconds after removal from the flame.

## 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.

## Chemical Resistance:

All chemical tests are conducted with test panels to which a specimen has been applied. 72 hours after application the panels are immersed in the test fluid for the given test period. 1 hour after removing the panel from the fluid, the specimen is examined for any deterioration.

*Revisions are italicized*

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