

Avery Dennison® SF100 Holographic Series

Permanent-Kraft

Revision: 4 Dated: 04/26/22

Uses:

Avery Dennison SF100 Holographic films are light diffracting metallized, UV-stabilized, rigid vinyl films designed for indoor promotional use in signs, decals, and POP displays and short-term outdoor signage..



Face: 2.4 mil (61 microns) rigid metallized PVC



Adhesive: Clear Permanent Acrylic



Liner: 78# Kraft

Application Surfaces: Flat

Features:

- Dimensionally stable liner for easy converting
- Excellent conversion on CAD plotters
- Easy cutting & weeding
- Excellent dimensional stability
- Excellent UV, temperature, humidity, and salt-spray resistance
- Short Term Promotional Applications

Conversion:

- Thermal Die-Cutting
- Steel Rule Die-Cut
- Roll Fed Sign-Cut

Common Applications:

- Architectural Signage
- Directional Signage
- Outdoor Advertising
- Vehicle Graphics
- Emblems
- Nameplates

Product Data Sheet

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Graphics
Solutions

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

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Physical Characteristics:

Property	Measurement	Typical Value
Caliper, face		2.4 mil (61 µm)
Caliper, adhesive		1.0 mil (25 µm)
Dimensional stability		<0.025"(0.7mm)
Tensile at Yield		NA
Elongation		NA
Gloss	Hunter Gloss @ 60 degrees	NA
Adhesion: Acrylic		24 hr 4.1 lbs/in (718 N/m) 1 week 4.4 lbs/in (770 N/m)
Flammability		Self Extinguishing
Shelf-Life		1 years from the date of manufacture (when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.)
Durability	Vertical Exposure	Up to 6 months
Min. Application Temperature		50° F (10° C)
Service Temperature		-40° - 176°F (-40° - 80° C) (Reasonable range of temperatures which would be expected under normal environmental conditions).
Chemical resistance		Resistant to most mild acids, alkalis, and salt solutions

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

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Colors & Expected Durability

Vertical Durability for Zone 1 vertical applications is noted in the chart below. Color samples are available from samples.graphics@averydennison.com, or through your sales or customer service contact. Reference Instructional Bulletin 1.30 for zones by geographic location.

KR = Kraft liner

SF = StaFlat liner

SF100 Holographic Film	Vertical Durability Zone 1 Years
SF100-839-S Perm KR Confetti	6 months

Discontinued Colors:

SF100 Holographic Film	Vertical Durability Zone 1 Years	Date
SF100-847-S Perm KR Kaleidoscope	6 months	12/09/21

Revisions are italicized

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