

# Avery Dennison® SF100-120-S Glow in the Dark

Permanent Kraft

Revision: 5 Dated: 06/15/22

## Uses:

Avery Dennison® Glow-in-the-Dark Film is a specialty photoluminescent non-coated rigid polyester film that can be used for exit and directional signs, identification of fire alarms, fire extinguishers and evacuation routes.



**Face:** 6 mil (152 microns) specialty polyester



**Adhesive:** Clear Permanent



**Liner:** 78# bleached Kraft



**Durability:** Up to 5 years  
INDOOR USE ONLY

**Application Surfaces:** Flat

## Features:

- High gloss finish
- Dimensionally stable liner for easy converting
- Excellent dimensional stability
- Non-toxic, non-radioactive
- Uses zero electricity

## Conversion:

- Flat Bed Sign-Cut
- Drum Roller Sign-Cut
- Steel Rule Die-Cutting
- Screen Printing
- UV Inkjet

## Common Applications:

- Safety Signs
- Emergency Exit Markings
- Evacuation Signs
- Illuminate Pathways
- Location Signs

## Product Data Sheet

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Graphics  
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[www.graphics.averydennison.com](http://www.graphics.averydennison.com)  
Customer Service: 800-282-8379

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## Physical Characteristics:

Property	Measurement	Typical Values
Caliper, face		6 mil (152 µm)
Caliper, adhesive		2 mil (50 µm)
Tensile at Yield		NA
Elongation		NA
Gloss	Hunter Gloss @ 60 degrees	121 GU
Adhesion:	15 min 72 hrs	6.9 lbs/in (1208 N/m) 6.9 lbs/in (1208 N/m)
Flammability		Self Extinguishing
Shelf-Life		2 years 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	Vertical Exposure	Unprinted - 5 years, Indoor Only
Min. Application Temperature		50° F (10° C)
Service Temperature		-40° to 176°F (-40° to 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 including water. Resists Petroleum Vapors
Compliance		<a href="#">California Proposition 65</a>

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

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