

Avery Dennison® SF100 Series Paint Mask Films

Removable - Kraft

Revision: 3 Dated: 10/06/22

Uses:

Avery Dennison® SF100 Series Paint Masks are flexible calendered vinyl with removable adhesive, which will cleanly remove from most OEM surfaces up to 1 year, when removed promptly after painting and curing cycles. SF 100-235-S can be used for high temperature bake cycles.



Face: Calendered

-128 - 3.4 mil (86 µm) matte white

-231 - 3.4 mil (86 µm) matte yellow

-235 -3.2 mil (81 µm) semi gloss yellow



Adhesive: Clear Removable Acrylic



Liner: 78# Kraft



Durability: Up to 1 year

Application Surfaces: Flat

Features:

- Dimensionally stable liner for easy converting
- Excellent UV, temperature, humidity, and salt-spray resistance
- Short Term Promotional Applications
- Easy cutting and weeding for crisp paint lines
- Removable from most OEM paints
- Clean removability when used with most paint cycles

Conversion:

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

Common Applications:

- Sign Stencils
- OEM Stencils
- Removable Letters

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Physical Characteristics:

Property	Measurement	Typical Value
Caliper, face	-128	3.4 mil (86 µm)
	-231	3.4 mil (86 µm)
	-235	3.2 mil (81 µm)
Caliper, adhesive		1.0 mil (25 µm)
Dimensional stability		<0.15"(3.8 mm)
Tensile at Yield		NA
Elongation		100% min.
Gloss	-128	matte
	-231	matte
	-235	gloss
Adhesion:	24 hr	.2 lbs/in (385 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	Up to 1 year
Min. Application Temperature		40° F (4° C)
Service Temperature		SF-100 -128 & 231: not designed for use in conjunction with paint baking cycles. SF-100-235 -40° to +200°F (-40° to +94°C). Yellow paint mask is able to withstand mild paint baking cycles up to +200°
Chemical resistance		Resistant to most mild acids, alkalis, and salt solutions
Compliance		California Proposition 65
MSDS		MSDS Article Letter

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

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Colors Cross Reference:

SF100 Series Name	Vertical Durability Zone 1 Years	SF100 Series Name	Vertical Durability Zone 1 Years
SF100-128-S White Paint Mask	1	SF100-231-S Yellow Paint Mask	1
		SF100-235-S High Bake Yellow Paint Mas	1

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

Revisions are italicized

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