

PRODUCT DATA SHEET

Avery Dennison® Gloss Gold Film & Avery Dennison® Gloss Silver Films

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Introduction

Avery Dennison® Gloss Gold/Silver Films are ideal for adding an element of glamour to glass windows and panels, mirrors and screens as well as to other transparent and opaque surfaces in interior and exterior design applications.

Conversion

Avery Dennison® Gloss Gold/Silver polyester films offer excellent cutting and weeding properties on a wide range of friction fed plotters as well as on flatbed plotters. Avery Dennison® Gloss Gold & Gloss Silver Films are not printable.

Recommendations

- » Interior signs and displays
- » Window graphics and retail signage

Features

- » Excellent computerised signmaking characteristics
- » Bright silver and gold on both the top and adhesive side of the facefilm
- » Excellent adhesion to smooth surfaces



Face Film

25 micron metallised polyester film



Adhesive

permanent, acrylic based



Backing

one side coated bleached kraft paper, 140 g/m²



Durability

up to 2 years



Shelf Life

2 years

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	25 micron
Dimensional stability (mm max.)	FINAT FTM 14	0.1 mm. Max
Shelf life (years)	Stored at 22° C/50-55 % RH	2 years
Durability ² (years)	Vertical exposure	Gold 2 years Silver 1 year
Flammability		Self-extinguishing
Adhesive		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	320 N/m
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	520 N/m
Temperature range		
Application temperature (Minimum: °C)		Minimum: +10° C
Service temperature (°C to +°C)		-40° to +150° C
Chemical properties³		
Humidity resistance	120 hours exposure	No effect
Corrosion resistance	120 hours exposure	No contribution to corrosion
Water resistance	48 hours immersion	No effect
Solvent resistance	Applied to aluminium	No effect
	exposed to: oils, greases, aliphatic solvents, motor oils, heptane, kerosene and JP-4 fuel.	

Important

Information on physical and chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.

All technical data are subject to change. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

1) Test methods: More information about our test methods can be found on our website.

2) Durability: The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.

3) Prolonged immersion in gasoline and similar fluids is not recommended.

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