

PRODUCT DATA SHEET

Avery Dennison® 1200 Banner Films

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Introduction

Avery Dennison® 1200 Banner Films is a high-performance self-adhesive film range for application on to flexible banners, perfect for projecting colourful, effective messages, images and logos.

Conversion

Avery Dennison® 1200 Banner Films have been especially developed for conversion on signmaking systems. Avery Dennison® 1200 Banner Films offer excellent cutting and weeding properties. The face film is also receptive to Application Tape adhesion to ease the decal/substrate application procedure.

Recommendations

Avery Dennison® 1200 Banner Films have been specially designed and developed for graphics and lettering on banner materials for applications such as:

- » Exhibitions, seminars, fairs, festivals and shows
- » Restaurants, bars, hotels
- » Sport, music and many other recreational and promotional events

Features

- » Excellent cutting and weeding properties
- » Optimal adhesion to a wide variety of plasticized PVC banner materials
- » Excellent dimensional stability
- » Excellent colour fastness and outdoor durability
- » Special flexible face film to bond with banner substrates
- » Range of 22 popular colours



Face Film

70 micron, soft flexible film



Adhesive

permanent, acrylic based with removable characteristics



Backing

one side coated white kraft paper, 140 g/m²



Durability

3 years (vertical exposure)



Shelf Life

2 years

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	70
Dimensional stability (mm max.)	FINAT FTM 14	0.2
Shelf life (years)	Stored at 22° C/50-55 % RH	2
Durability ² (years)	Vertical exposure	3
Adhesive		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	180
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	300
Temperature range		
Application temperature (Minimum: °C)		+10
Service temperature (°C to +°C)		-20 to +100
Chemical properties³		
Humidity resistance	120 hours exposure	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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