

PRODUCT DATA SHEET

Avery Dennison® 1200 Banner Films

issued: 12/2014

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.

Description

Facefilm: 70 micron, soft flexible film

Adhesive: permanent, acrylic based with removable characteristics

Backing paper: one side coated white kraft paper, 140 g/m²

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.

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.

Recommendations for use

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.

Physical properties

| Features | Test method¹ | Results |
|------------------------------------|--------------------------------|----------------|
| Caliper, facefilm | ISO 534 | 70 micron |
| Dimensional stability | FINAT FTM 14 | 0,2 mm. max |
| Adhesion, initial | FINAT FTM-1, stainless steel | 180 N/m |
| Adhesion, ultimate | FINAT FTM-1, stainless steel | 300 N/m |
| Shelf life | Stored at 22° C/50-55 % RH | 2 years |
| Durability ² Colours | Vertical exposure | 3 years |

Temperature range

| Features | Results |
|-------------------------|-----------------|
| Application temperature | Minimum: +10° C |
| Temperature range | -20° to +100° C |

Chemical resistance

| Features | Test method¹ | Results |
|---------------------|--------------------------------|----------------|
| Humidity resistance | 120h exposure | No effect |

Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. 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.

Warranty

Avery Dennison® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing.

All Avery Dennison® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

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.