Avery® 1200 Banner Film

Features

- Excellent cutting and weeding properties
- Attractive low glare satin finish
- Optimal adhesion to a wide variety of PVC Banners
- Excellent dimensional stability
- Excellent colour fastness and outdoor durability
- Special flexible face film designed to conform and bond with banner substrates
- 12 month removability from most PVC banners allows banners to be re-used

Conversion

- ☑ **Flat bed cutters**
- ☑ **Friction fed cutters**
- ☐ Die cutting
- ☐ Thermal transfer
- ☐ Screen printing
- ☐ Cold overlaminating
- ☐ Estat printing
- ☐ Water based inkjet
- ☐ Solvent inkjet
- ☐ UV Cured inkjet

Application

Refer to Instructional Bulletin 2.04 for application instructions

Uses

Avery 1200 Banner Film is ideal for a wide range of corporate, event, and exhibition banner applications, both indoor and outdoor.

Description

Film: 70 micron soft flexible film

Adhesive: Semi-permanent acrylic

Backing: One side coated Kraft paper, 140 gsm

Outdoor life: Up to 3 years Asia Pacific

Colours: 22 standard

Common Applications

- PVC Banners

Sign Materials
Product Data Sheet

AVERY GRAPHICS™

Physical characteristics

General

Caliper, facefilm	ISO 534	70 micron
Caliper, facefilm & adhesive	ISO 534	95 micron
Dimensional stability	DIN 30646	0.2 mm max
Adhesion, initial	FINAT FTM-1, stainless steel	180 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	300 N/m
Removability		up to 1 year
Flammability		Self extinguishing
Durability **	Vertical exposure	
	Black & white	3 years
	Colours	3 years

Thermal

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

Chemical

Humidity resistance	200 hours exposure	No effect

Important

Information on physical 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 any material for their specific use.

All technical data is subject to change without prior notice.

Warranty

Avery® 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 guarantee, warranty, or make any representation contrary to the foregoing.

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

****Durability**

Durability is based on exposure conditions in the Asia Pacific region. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing north in the southern hemisphere or south in the northern hemisphere; in areas of long high temperature exposure such as northern Australia; in industrially polluted areas or high altitudes, exterior performance will be decreased.

***Information unavailable at time of printing.

Test Methods

Dimensional stability:
Is measured on a 150 x 150 mm aluminium panel to which a specimen has been applied; 72 hours after application the panel is exposed for 48 hours to + 70°C, after which the shrinkage is measured.

Adhesion:
(FTM-1, FINAT) is measured by peeling a specimen at a 180° angle from a stainless steel or float glass panel, 24 hours after the specimen has been applied under standardised conditions. Initial adhesion is measured 20 minutes after application of the specimen.

Flammability:
A specimen applied to aluminium is subjected to the flame of a gas burner for 15 seconds. The film should stop burning within 15 seconds after removal from the flame.

Temperature range:
A specimen applied to stainless steel is exposed at high and low temperatures and brought back to room temperature. 1 hour after exposure the specimen is examined for any deterioration. Note: Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids, dyes, etc. may eventually cause deterioration.

Chemical Resistance:
All chemical tests are conducted with test panels to which a specimen has been applied. 72 hours after application the panels are immersed in the test fluid for the given test period. 1 hour after removing the panel from the fluid, the specimen is examined for any deterioration.

Corrosion Resistance:
A specimen applied to aluminium is exposed to saline mist (5% salt) at 35ºC. After exposure, the film is removed and the panel is examined for traces of corrosion.