

PRODUCT DATA SHEET



Avery® 500 Economy Gold/Silver

issued: 08/02/2001

Introduction

Avery 500 Economy 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.

Description

Facefilm: 25 micron metallised polyester film
Adhesive: permanent, acrylic based
Backing paper: one side coated bleached kraft paper, 140 g/m²

Conversion

Avery 500 Economy Gold and Silver polyester films offer excellent cutting and weeding properties on a wide range of drum and flatbed plotters.

Avery 500 Economy Gold and Silver are **not** printable.

Features

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

Recommendations for use

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



www.averygraphics.com

Graphics Division

Rijndijk 86, P.O. Box 118
2394 ZG Hazerswoude – The Netherlands
Tel +31 71 3421500 – Fax +31 71 3421538

PRODUCT CHARACTERISTICS

Avery® 500 Economy Gold/Silver

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	25 micron
Dimensional stability	DIN 30646	0,1 mm. Max
Adhesion, initial	FINAT FTM-1, stainless steel	320 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	520 N/m
Flammability		Self extinguishing
Shelf life	Stored at 22° C/50-55 % RH	2 years
Durability ²	Vertical exposure	
Gold		2 years
Silver		1 year

Temperature range

Features	Results
Application temperature	Minimum: +10° C
Service temperature	-40° to +150° C

Chemical resistance

Features	Test method ¹	Results
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, exposed to oils, greases, aliphatic solvents, motor oils, heptane, kerosene and JP-4 fuel.	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® 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® 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.



www.averygraphics.com

Graphics Division

Rijndijk 86, P.O. Box 118
2394 ZG Hazerswoude – The Netherlands
Tel +31 71 3421500 – Fax +31 71 3421538