PRODUCT DATA SHEET

Avery® 500 Event Film Matt *(Upgrade)*

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Introduction
Avery 500 Event Film Matt range is ideal for directional signage, promotional displays, exhibition stand graphics and short term indoor and outdoor applications.

Description
Facefilm: 75 micron, monomerically plasticised vinyl
Adhesive: semi-permanent, acrylic based
Backing paper: one side coated bleached kraft paper, 130 g/m^2

Conversion
Avery 500 Event Film Matt has excellent cutting properties on wide range of computerised signmaking equipment. The matrix can easily be weeded after cutting. Avery 500 Event Film Matt is developed for signcutting purposes. Avery 500 Event Film Matt is thermal printable, other digital printing techniques are not recommended.

Features

- Increased reflection opacity of Matt Film white, yellow, orange and blue.
- Excellent conversion properties for computerised signmaking.
- Excellent removability of the semi-permanent adhesive from many substrates (up to 1 year).
- Extensive colour range with 50 matching colours in the Matt Film as well as in the Gloss Film series.
- Optional choice to select a blue contrast backing paper on Matt Film white and Gloss Film white.
- Register guides on the re-designed liner imprint.
- Product and manufacturing identification electronically printed on the liner.

Recommendations for use
- Interior sign and display panel applications.
- Exhibition stand graphics and interior architectural signs.
- Short term outdoor markings and advertising, if matt finish is needed.
- Short term promotional displays.

Physical properties

Features	Test method[1]	Results
Caliper, facefilm	ISO 534	75 micron
Gloss : Matt Films	ISO 2813, 20º	12%
Dimensional stability	DIN 30646	0.5 mm, max
Adhesion, initial	FINAT FTM-1, stainless steel	225 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	300 N/m
Removability		up to 1 year

*Not when applied to: Nitro-cellulose paints, ABS, Polystyrene, (fresh) screen-printing inks, certain types of PVC, paints that are not completely dry.

Flammability		Self extinguishing
Shelf life	Stored at 22° C/50-55 % RH	2 years
Durability[2]	Vertical exposure	
Black + White		5 years
All colours		3 years
Metallics		2 years

Temperature range

Features	Results
Application temperature	Minimum: +0° C
Service temperature	-40° to +100° 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	120 hours immersion	No effect
Chemical resistance	Mild acids	No effect
	Mild alkalis	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 authorized 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.

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