

PRODUCT DATA SHEET



Avery® 2200 SignFlex

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Introduction

Avery 2200 SignFlex is especially developed to adhere to flexible substrates like tarpaulins. Unlike other self-adhesive films for computer cutting Avery 2200 SignFlex is fully plasticizer resistant.

Description

Facefilm: 80 micron, very flexible film
Adhesive: permanent, on plasticised PVC based tarpaulins only
Backing paper: one side coated white kraft paper, 140 g/m²

Conversion

Avery 2200 SignFlex has excellent cutting and weeding properties. Printing is **not possible**.
Screen printing inks **do not key** to the Avery 2200 SignFlex surface.

Features

- High adhesion to a wide variety of plasticised PVC substrates.
- Excellent dimensional stability.
- Excellent colour fastness and outdoor durability.
- Exceptional flexibility.
- Avery 2200 SignFlex colours match the Avery 900 SC colours.
- Wide range of colours for vehicle curtain markings.

Recommendations for use

Avery 2200 SignFlex has been designed and developed for graphics and lettering on curtain-sided vehicles.

Before using Avery 2200 SignFlex please consult the following documentation:

- TB 3.7: "Application methods for Avery 2200 SignFlex".
- TB 3.8: "Maintenance and Cleaning methods for Avery FasFlex 3000 and Avery 2200 SignFlex".



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PRODUCT CHARACTERISTICS

Avery® 2200 SignFlex

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	80 micron
Dimensional stability	DIN 30646	0,1 mm. max
Adhesion, initial	FINAT FTM-1, flexible substrate	600 N/m
Adhesion, ultimate	FINAT FTM-1, flexible substrate	800 N/m
Shelf life	Stored at 22° C/50-55 % RH	2 years
Durability ²	Vertical exposure	
Colours		5 years
Metallics		4 years

Temperature range

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

Chemical resistance

Features	Test method ¹	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® 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.



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