

PRODUCT DATA SHEET



Avery® SignFlex™ 2200

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Introduction

Avery SignFlex 2200 is especially developed to adhere to flexible substrates like tarpaulins. Unlike other self-adhesive films for computer cutting Avery SignFlex 2200 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 SignFlex 2200 has excellent cutting and weeding properties. Printing is **not possible**. Screen printing inks **do not key** to the Avery SignFlex 2200 surface.

Features

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

Recommendations for use

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

Before using Avery SignFlex 2200 please consult the following documentation:

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



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PRODUCT CHARACTERISTICS

Avery® SignFlex™ 2200

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. In case of any ambiguities or differences between the English and foreign versions of these Conditions, the English version shall prevail.

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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