

PRODUCT DATA SHEET



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Avery® Floor Marking 60™

Introduction

Avery Floor Marking White 60 consists of two components:

1. white calendered film with a removable adhesive (Floor Print White) and
2. transparent textured overlamine (DOL 5900).

The system is designed for use with the electrostatic printing/dry separation process, screen printing or solvent inkjet printing to produce robust full colour graphics for short term application (maximum 2 months) on indoor floors only.

Description

Avery Floor Print White:

Face-film : 80 micron, white calendered vinyl film
Adhesive : removable, acrylic based
Liner : one side coated bleached kraft paper, 140 g/m²

Avery DOL 5900:

Face-film : 100 micron, transparent matt textured vinyl overlamination film
Adhesive : permanent, clear, acrylic based
Liner : one side coated bleached kraft paper, 140 g/m²

Conversion

For details of the exact working procedures, please see Avery Technical Bulletin 5.7 "Recommendations for conversion, application and use of Avery Floor Marking".

Features

- Excellent printability.
- Wide use (screen print, electrostatic).
- Excellent wear resistance.
- Easy to handle.
- No special cleaning procedures required.
- Good adhesion during service life.
- Excellent removability.

Uses

Full colour graphics on indoor floors only for maximum period of 2 months.

Note: "60" refers to the number of days of guaranteed indoor use.



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PRODUCT CHARACTERISTICS

Avery® Floor Marking 60™

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	
Floor Print	ISO 534	80 micron
DOL 5900	ISO 534	100 micron
Caliper, Floor print + DOL 5900 + adhesives	ISO 534	235 micron
Dimensional stability	DIN 30646	0,3 mm max.
Adhesion of final construction Floor Print + DOL 5900		
Initial	FINAT FTM-1, stainless steel	200 N/m
Ultimate	FINAT FTM-1, stainless steel	250 N/m
Shelf life	Stored at 22° C/50-55 % RH	2 years
Durability*	Applied on indoor floors ONLY	2 months

Temperature range

Features	Results
Application temperature:	Minimum: + 10° C
Temperature range:	0 °C to +40° C

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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