

PRODUCT DATA SHEETissued: **22/05/2002****Avery® DOL 6100****Introduction**

Avery DOL 6100 is a transparent textured overlamine. It is designed to produce robust full colour graphics for short term application (maximum 6 months) on floors. Avery DOL 6100 can be cleaned easily and has an excellent slip and wear resistance during its functional life. It is compatible with Avery Floor Print White and Avery Floor Print Transparent (see Note).

Description

Face-film : 220 micron, transparent matt textured vinyl overlamination film.
Adhesive : permanent, clear, acrylic based.
Backingpaper : one side coated bleached kraft paper, 140 g/m²

Conversion

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

Features

- Excellent wear resistance.
- Easy to handle.
- No special cleaning procedures required.
- Good adhesion.
- Excellent transparency.

Uses

Full colour floor graphics for a maximum period of 6 months.

Note

Avery Floor Print White/Transparent is a printable film which together with Avery DOL 6000/DOL 6100 forms Avery Floor Marking™ 90/180. For further details please see datasheet for Avery Floor Markings. The durability of Avery DOL 6000/DOL 6100 is only guaranteed when used in combination with Avery Floor Print and toners, inks mentioned in Avery Technical Bulletin 5.7.

www.averygraphics.com

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

Page 1 of 2

PRODUCT CHARACTERISTICS
Avery® DOL 6100
Physical properties
Features

Caliper, facefilm
 Caliper, facefilm + adhesive
 Dimensional stability
 Adhesion initial
 ultimate
 Shelf life
 Durability*

Test method¹

ISO 534
 ISO 534
 DIN 30646
 FINAT FTM-1, stainless steel
 FINAT FTM-1, stainless steel
 Stored at 22° C/50-55 % RH
Applied on indoor floors ONLY

Results

220 micron
 245 micron
 0,3 mm max.
 440 N/m
 760 N/m
 2 years
 6 months

Temperature range
Features

Lamination temperature:
 Temperature range:

Results

+10° C to +30° C
 +0 °C to +40° C

Chemical properties
Features

Short term exposure to water, cleaning agents, IPA (Isopropylalcohol), diluted acetic acid, salt spray when used on INDOOR floors, will not damage the surface.

Test method¹
Results
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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