

Avery Dennison® DOL 5900

Textured Floor Graphic Overlaminates

Features

- Excellent wear and scratch resistance
- Easy to handle
- Good adhesion to graphic materials
- Excellent transparency
- No special cleaning procedures required
- Short term floor graphic overlaminates

Description



Film: 100 micron clear matt textured film overlaminates



Adhesive: Permanent acrylic



Backing: One side coated 140gsm, Kraft paper



Indoor life: 2 months under foot traffic. Indoors only.

Conversion*

- | | |
|---|--|
| <input type="checkbox"/> Flat bed cutters | <input checked="" type="checkbox"/> Cold overlamination |
| <input type="checkbox"/> Friction fed cutters | <input type="checkbox"/> E-stat printing |
| <input type="checkbox"/> Die cutting | <input type="checkbox"/> Water based inkjet |
| <input type="checkbox"/> Thermal transfer | <input type="checkbox"/> Solvent inkjet |
| <input type="checkbox"/> Screen printing | <input type="checkbox"/> UV Cured inkjet |

Common Applications

- Floor graphics
- Exhibition
- Indoor advertising
- Point of purchase
- Wall graphics

Application

For processing tips and reference guides please refer to Avery Dennison Instructional Bulletins:

- 1.18 Application and Maintenance of Avery Dennison® Floor Graphics
- 4.06 Processing Tips for Avery Dennison DOL Films

Uses

Avery Dennison DOL 5900 is suitable as an indoor floor graphic overlaminates for up to 2 months or as an anti-scratch overlaminates for indoor murals and posters. See relevant Instructional Bulletin for further converting and application information.

Physical characteristics

General

Caliper, facefilm	ISO 534	100 micron
Caliper, facefilm & adhesive	ISO 534	135 micron
Dimensional stability	DIN 30646	0.3mm max
Adhesion, initial	FINAT FTM-1, stainless steel	300 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	500 N/m
Flammability		Self extinguishing
Shelf life	Stored at 22 °C/50-55 % RH	1 years
Durability **	Indoors only	2 months indoors under foot traffic

Thermal

Lamination temperature	See relevant technical bulletins
Service temperature range	0°C – 40°C

Chemical

Water, cleaning agents, IPA, diluted acetic acid, salt spray when used on indoor floors will not damage the surface when exposed for short periods of time

Important

Information on physical 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 any material for their specific use.

All technical data is subject to change without prior notice.

Warranty

Avery Dennison® 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 guarantee, warranty, or make any representation contrary to the foregoing.

All Avery Dennison® materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

**Durability

Durability is based on exposure conditions in the normal middle European and central North American regions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing north in the southern hemisphere or south in the northern hemisphere; in areas of long high temperature exposure such as northern Australia; in industrially polluted areas or high altitudes, exterior performance will be decreased. Please refer to Avery Dennison Instructional Bulletin 1.3 for definitions and reductions based on the 'Zone System'.

*Compatible with most printer and ink combinations. Test prior to use.

***Information unavailable at time of printing.