

# Avery Dennison® DOL6060 Anti-Graffiti

Permanent Kraft

Revision: 5 Dated: 06/13/19

## Uses:

Avery Dennison® DOL6060 Anti-Graffiti is a clear polyester overlaminating film designed to protect indoor and outdoor markings and decorations against permanent damage from chemicals, solvents or graffiti paints. DOL6060 Anti-Graffiti overlaminate can be used over screen and digital graphics to protect the graphic against chemical or mechanical attack..



**Face:** 1 mil (25 microns) cast film



**Adhesive:** Permanent Acrylic (clear)



**Liner:** 78# Bleached Kraft



**Durability:** Up to 3 years

**Application Surfaces:** Flat, Simple Curves

## Features:

- High gloss finish
- Protects image from scratches
- Enhances color and depth of image
- Provides durability and outdoor performance
- Aids in application of printed graphic
- Excellent UV, temperature, humidity, and salt-spray resistance
- Anti-Graffiti protects graphic from vandals

## Conversion:

- Flat Bed Sign-Cut
- Drum Roller Sign-Cut
- Steel Rule Die-Cutting
- Cold Overlaminating

## Common Applications:

- Wall Murals
- Point-of-Purchase
- Tradeshow
- Pump Skirts
- Outdoor Signage

## Product Data Sheet

Page 1 of 4



Graphics  
Solutions

[www.graphics.averydennison.com](http://www.graphics.averydennison.com)  
Customer Service: 800-282-8379

# Avery Dennison® DOL6060

## Anti-Graffiti

Permanent Kraft

Revision: 5 Dated: 06/13/19

### Physical Characteristics:

Property	Measurement	Typical Values
Caliper, face		1 mil (25 µm)
Caliper, adhesive		1.0mil (25 µm)
Dimensional stability		<0.004" (0.1mm)
Tensile at Yield		
Elongation		
Gloss	Hunter Gloss @ 60 degrees	90 GU
Adhesion:	15 min 24 hr	2.8 lbs/in (500 N/m) 3.4 lbs/in (600 N/m)
Flammability	Self Extinguishing	
Shelf-Life		2 years from the date of manufacture (when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.)
Durability	Vertical Exposure	Up to 3 years
Min. Application Temperature		40° F (4° C)
Service Temperature		-40° to 180°F (-40° to 82° C) (Reasonable range of temperatures which would be expected under normal environmental conditions).
Chemical resistance		Resistant to most mild acids, alkalis, and salt solutions including water. Resists Petroleum Vapors

Data represents average values where applicable, and is not intended for specification purposes.

## Product Data Sheet

Page 2 of 4



Graphics  
Solutions

[www.graphics.averydennison.com](http://www.graphics.averydennison.com)  
Customer Service: 800-282-8379

# Avery Dennison® DOL6060

## Anti-Graffiti

### Permanent Kraft

Revision: 5 Dated: 06/13/19

#### **Warranty:**

This Warranty applies to the Product listed in this Data Sheet. All statements, technical information (including physical and chemical characteristics) and recommendations about Avery Dennison products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold subject to the Purchaser's assent and agreement that Purchaser is responsible for, and has independently determined, the suitability of such products for its purposes or its customer's purposes. Avery Dennison products are warranted to be free from defects in material and workmanship (i) for two years from the date of manufacture, or (ii) from the date of manufacture until the expiration of the period stated on the specific Product Data Sheet in effect at the time of delivery.. Such time periods are subject in either case to the proper storing and application of said product, and the failure to properly store or apply the product, including without limitation the failure to follow any applicable Instructional Bulletin, negates any warranty. It is expressly agreed and understood that Avery Dennison's sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited exclusively to: (a) repair or replacement of defective product without charge at Avery Dennison's plant or at the location of the product (at Avery Dennison's election), or (b) in the event repair or replacement are not commercially practical, a credit amount up to the price of the product taking into account the defect in the product in Avery Dennison's sole discretion.

THE WARRANTY EXPRESSLY SET FORTH ABOVE IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR USE AND/OR NON-INFRINGEMENT. SELLER SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER SUCH WARRANTIES. NO WAIVER, ALTERATION, ADDITION OR MODIFICATION OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND MANUALLY SIGNED BY AN OFFICER OF AVERY DENNISON.

AVERY DENNISON'S LIABILITY FOR DEFECTIVE PRODUCTS SHALL NOT EXCEED THE PURCHASE PRICE PAID THEREFORE BY PURCHASER AND IN NO EVENT SHALL AVERY DENNISON BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER FORESEEABLE OR NOT, CAUSED BY DEFECTS IN SUCH PRODUCT, WHETHER SUCH DAMAGE OCCURS OR IS DISCOVERED BEFORE OR AFTER REPLACEMENT OR CREDIT, AND WHETHER OR NOT SUCH DAMAGE IS CAUSED BY AVERY DENNISON'S NEGLIGENCE.

All sales and contracts for sale of Products are subject to Purchaser's assent and agreement to this Warranty. Avery Dennison hereby objects to any terms or conditions contained in any purchase order or other communication of any kind from the Purchaser that is conflicting, inconsistent or additional to this Agreement.

## Product Data Sheet

Page 3 of 4



Graphics  
Solutions

[www.graphics.averydennison.com](http://www.graphics.averydennison.com)  
Customer Service: 800-282-8379

# Avery Dennison® DOL6060

## Anti-Graffiti

Permanent Kraft

Revision: 5 Dated: 06/13/19

### Limitation of End Uses:

Certain applications are not recommended or warranted by Avery Dennison. Unsuitable applications or exposure conditions include:

- Lamination of PVC based MPI print media with DOL 6060 applied to glass is not warranted. The thermal expansion values of the PVC MPI print media, the polyester DOL 6060 and glass differ and based on ink coverage and exposure conditions, the laminated graphic may wrinkle/tunnel after application. This wrinkling/tunneling is not covered under any warranty.
- Lamination of PVC based MPI print media with DOL 6060 are not compatible with acrylic, polycarbonate and other substrates that have a tendency to outgas. Application to these substrates should be avoided as bubbling or blistering can occur due to the inability of Polyester to allow transmission of gas generated by these substrates.

Revisions are italicized

Avery Dennison is a registered trademark of Avery Dennison Corporation

## Product Data Sheet

Page 4 of 4



Graphics  
Solutions

[www.graphics.averydennison.com](http://www.graphics.averydennison.com)  
Customer Service: 800-282-8379