

Avery Dennison® DOL 6060 Anti-Graffiti

Permanent Kraft

Revision: 4 Dated: 11/13/17

Uses:

Avery Dennison DOL 6060 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. DOL 6060 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:

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

Product Data Sheet

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Graphics
Solutions

www.graphics.averydennison.com
Customer Service: 800-282-8379

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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 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.

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Warranty:

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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

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