

Avery Dennison® Colored Overlamine (COL)

Revision: 0 (EU) Dated: 16 March 2016

Uses:

Avery Dennison Colored Overlamine series is a premium quality, conformable cast vinyl film designed to provide the ability to customize the look of the Conform Chrome by changing color and as a protective overlamine film.



Face: 46 micron high gloss cast film



Adhesive: Permanent Acrylic (clear)



Liner: 50 micron Transparent Synthetic



Durability: Up to 3 years

Application Surfaces:

Flat, simple curves, curves, simple concave and convex shapes

Features:

- Transparent Colored Film
- Customize Conform Chrome films
- Protects image from scratches
- Enhances color and depth of image
- Very conformable face
- Outstanding durability and outdoor performance
- Extremely smooth & stable liner reduces surface mottle defects and lacquer picks.
- Excellent dimensional stability
- Excellent UV, temperature, humidity, and salt-spray resistance

Recommendations

- Colored Overlamine films are designed to add special effects and a sporty touch to graphics made through lamination onto Conform Chrome films. Before using, user shall determine the suitability of the product for its intended use and accepts responsibility to ensure compliance with any and all laws and regulations concerning the use of colored chrome film on vehicles or in the ultimate graphic application, and user assumes all risk and liability in connection therewith.
- Cutting with a sharp knife for the purpose of preparing sizes or shapes of the laminate COL with Conform Chrome has proven to be feasible. However, using a plotter for sign cutting of letters and graphics is not recommended.

Product Data Sheet

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Graphics
Solutions

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Avery Dennison[®]

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Physical Characteristics:

Property	Typical Values			
Caliper, face	46 µm			
Caliper, adhesive	25 µm			
Dimensional stability	0.5 mm			
Hunter Gloss	Measured @ 60°	90 GU		
Adhesion: 15 min.	525 N/m			
	24 hr.	613 N/m		
Flammability	Self Extinguishing			
Shelf-Life	1 year from date of manufacture when stored at the following temperatures and humidity conditions 20° - 25° C and 50±5% R. H.			
Durability (years)*	Vertical Horizontal	Zone 1	Zone 2	Zone 3
		3	2.5	1
		1	0	0
*laminates of COL with Conform Chrome				
Min. Application Temperature	4° C			
Service Temperature	-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.			

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

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Revisions are italicized

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