

# Product Data Bulletin

## DOL 2000 Luster Clear Calendered Vinyl Films (Revision 8)

Dated: 09/30/07



FLOOR COATING AND FINISHING MATERIAL AS TO SLIP RESISTANCE ONLY 16GH

### Description:

Avery Dennison™ DOL 2000 Luster Clear Calendered Vinyl film is a clear, flexible, semi-gloss (or luster finish) vinyl film. DOL 2000 Luster Clear has been specifically designed as a protective overlamine film for screen or digital printed decals.

### Construction:

<b>Face Film:</b>	3.1 mil (79 mm) flexible, clear, semi-gloss calendered vinyl film
<b>Adhesive:</b>	S-652 permanent, clear, acrylic pressure-sensitive adhesive
<b>Release Liner:</b>	78# Kraft

### Physical Properties:

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification).

<b>Outdoor Durability:</b>	<i>Up to 3 years When properly processed and applied (vertical exposure). Reference IB #1.30 for durability guidelines.</i>
<b>Minimum Surface/Ambient Air Application Temperature:</b>	40° F (4° C)
<b>Application Surface:</b>	Flat or simple curves
<b>Service Temperature Range:</b>	-40° F to 180° F (-40° C to 82° C) (Reasonable range of temperatures which would be expected under normal environmental time and temperature conditions)
<b>Typical Film Caliper (w/adhesive):</b>	4.5 mils (114 µm)
<b>Chemical Resistance:</b>	Resistant to most mild acids, alkalis, and salt solutions
<b>Shelf Life:</b>	One year when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.
<b>Dimensional Stability:</b>	Good. Determined by measuring shrinkage of film applied to 36 in <sup>2</sup> (232 cm <sup>2</sup> ) aluminum test panel after 72 hours aging at 73° F (23° C) 50±5% R. H. followed by 48 hours at 150° F (65° C)
<b>Hunter 60° Gloss Level:</b>	40 - 50 typical
<b>Flammability:</b>	Meets ASTM E84-04, Standard Test Method for Surface Burning Characteristics of Building Materials, Class A Rated *Further ASTM E84-04 documentation available upon request



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*Revisions have been italicized.*

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