

**Avery Dennison® LW-0400 Reflective Film
For Window Stickers
Revised: 10/2003**

Description:

Avery Dennison® LW-0400 Reflective Printable Polyester film is an economical, enclosed lens, retroreflective construction. This product has been designed for applications to the inside on windows for validation and information stickers with the use of a clear transfer adhesive.

Construction:

Face Film:	5.5 mil (140µm) high gloss, premium, retroreflective polyester film
Adhesive:	NA
Release Liner:	Clear polyester permanently laminated to the metalized layer for scratch resistance
Transfer Adhesive:	STD 1122HX

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).

Outdoor Durability:	2 years when properly processed, and applied (vertical exposure, inside of window)
Minimum Surface/Ambient Air Application Temperature:	NA (minimum temperature of the transfer adhesive used)
Application Surface:	Flat surfaces only
Service Temperature Range:	-40° to 180° F (-40° C to 82° C) (Reasonable range of temperatures which would be expected under normal environment and temperature conditions).
Typical Film Caliper (w/liner):	9.2 ± 0.5 mils (245 ± 13 µm)
Optical Properties:	<u>Reflective Intensity:</u> Meets or exceeds L-S 300C, Table IV Reflectivity 3, Class 5.
Shelf Life:	One year when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.

PRODUCT DATA BULLETIN

Printing Methods:

Screen:	Yes, Reference Instructional Bulletin 3.00
Offset:	Yes

Typical Converting Methods:

Thermal Die Cutting:	No
Guillotine Cutting	Yes, Reference Instructional Bulletin 8.20
Steel Rule Die-Cutting	Yes,

Additional Information:

Standard Colors	Available in white only.
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LW-0400 is protected by the following US Patent: 6,350,036

