



Surface Protection Window Films

Protection for glass and rigid plastic glazing



Safety

Avery Dennison® Surface Protection Window Films ensure cost-effective protection of valuable glass and rigid plastic substrates, safeguarding glazing systems in vulnerable public areas from vandalism and damage. A tough, invisible layer resists vandals and helps to protect against spray paint, pen, scratches and etchings.

The wipe-clean, protective sacrificial films are engineered to prolong the service life of glazing systems. High-performance adhesion technology enables simple installation, along with clean and easy removal/replacement without leaving a residue.

Clear Poly i™ 4 mil interior films suit **plastic glazing systems** in busy areas such as transportation shelters, walkways, acoustic barriers, stadiums and train windows. **Clear Poly X™** films suit exterior application and are available in 4 & 6 mil thicknesses.

AG Clear ix™ films can be applied internally or externally on most **glass glazing systems**. Convenient and clean removal facilitates residue-free removal - available in 4 & 6 mil thicknesses.

Features and Benefits

- > **UV block, limiting fading and sun damage (99% for Clear Poly i and up to 97% for AG Clear ix)**
- > **Compatible with most plastic glazing systems* (Clear Poly i, Clear Poly X) and most glass glazing systems (AG Clear ix)**
- > **Hard film surface provides wipe-clean surface protection from graffiti**
- > **Fast, clean and easy replacement without leaving an adhesive residue**
- > **A cost-effective alternative to replacing damaged glazing**

*See The Avery Dennison Poly Films Installation and Maintenance Guide for complete details.

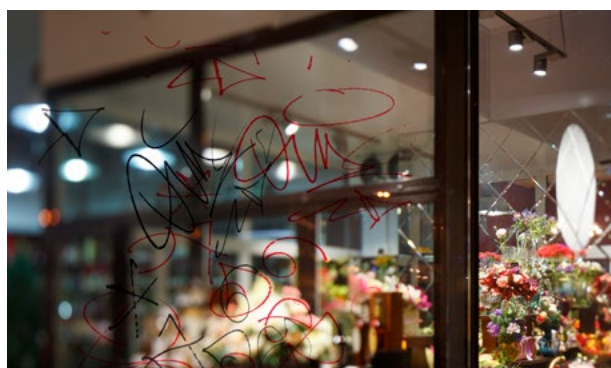


Inspired Brands.
Intelligent World.™

graphics.averydennison.eu

Optical and Solar Properties**	Clear Poly i™ 4 mil	Clear Poly X™ 4 mil	Clear Poly X™ 6 mil	AG Clear ix™ 4 mil	AG Clear xi™ 6 mil
Pane	Single	Single	Single	Single	Single
Visible Light Transmitted	88%	88%	88%	90%	90%
Visible Light Reflected (Interior)	13%	10%	10%	11%	12%
Visible Light Reflected (Exterior)	12%	10%	10%	11%	12%
Ultra Violet Block	99%	99%	99%	92%	97%
Mechanical Properties					
Thickness (mil)	4	4	6	4	6
Tensile Strength at Break (PSI)	28,500	28,500	28,000	28,500	28,500
Break Strength (lb/inch)	112	112	125	112	125
Elongation at Break (%)	125	125	150	125	125
Peel Strength (lb/inch)	7	1-2	1-2	2-3	2-3

**Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards. Performance calculations should only be used for estimating purposes.



DISCLAIMER - All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>

©2019 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.



Inspired Brands.
Intelligent World.™

graphics.averydennison.eu