



# Design Interior Films

Decorative and functional films for privacy and distinction



Avery Dennison's Design interior window films are ideal for enhancing the functionality and appearance of glass. Design interior window films provide UV protection, privacy; can be used to delineate space, disguise unattractive features; or provide graphic impact, graphic accents; company logos and icons can all be created easily on Design interior window films.

**Interior Design window films are a great way to enhance functionality through interior design.**

## DS Matte i PS

**DS Matte i** interior window film gives a translucent sandblasted effect, adding privacy or designer elegance to doors, windows and room dividers in offices or commercial projects. **DS Matte i** is available in 2 mil thickness.

## DS i PS

**DS Black i** and **DS White i** interior privacy window films are ideal for hiding unattractive views or for disguising features that spoil the external appearance of glass-fronted buildings.

## DS UV Filter i PS

**DS UV Filter i** achieves complete transparency, almost undetectable to the eye, however provides high UV protection, comfort and protects interior spaces.

This image has been simulated and is not actual product comparison



DS Matte  
2 mil i

DS Black i

DS White i

DS UV Filter i

## Features and Benefits

### DS Matte i, DS Black i & DS White i

- > Graphic interest - attractive way to insert aesthetics and branding
- > Glass visibility - see glass in an interior space
- > Insert privacy to building spaces
- > Camouflage unattractive features
- > Enjoy soft diffused light
- > Cost-effective alternative to sandblasting

### DS UV Filter i:

- > High visible light transmission that is barely discernible on glass
- > Low reflectivity preserves views night and day
- > 99+% UV block reduces fading and damage from the sun
- > Natural appearance maintains building's original façade



Graphics  
Solutions



UV Block



Light  
control



Aesthetics

Optical and Solar Properties**	DS Matte 2 mil i		DS Black i	DS White i		DS UV Filter i	
Item Number	R070311		R06930S	R073WO		R069UVS	
Pane	Single	Double	Single	Single	Double	Single	Double
Visible Light Transmitted	72%	66%	0%	10%	10%	87%	79%
Visible Light Reflected (Interior)							
Visible Light Reflected (Exterior)	17%	23%	6%	48%	50%	11%	18%
Ultra Violet Block	94%	95%	100%	99%	99%	100%	100%
Total Solar Energy Reflected	14%	18%	41%	36%	34%	9%	15%
Total Solar Energy Transmitted	68%	58%	0%	17%	15%	79%	67%
Total Solar Energy Absorbed	18%	24%	59%	47%	51%	12%	18%
Emissivity (Room Side)	0.90	0.90	0.72	0.90	0.90	0.86	0.86
Glare Reduction	20%	19%	100%	89%	89%	3%	3%
Selective InfraRed Reduction (SIRR)	33%	33%	99%	98%	98%	21%	21%
InfraRed Energy Rejection (IRER)	26%	26%	91%	62%	62%	17%	17%
Shading Coefficient	0.84	0.79	0.20	0.37	0.49	0.95	0.86
Solar Heat Gain Coeff. (G-Value)	0.73	0.69	0.16	0.31	0.42	0.82	0.74
U-Value Winter (IP)	1.07	0.49	0.98	1.07	0.49	1.05	0.48
U-Value Winter (SI)	6.08	2.78	5.57	6.08	2.78	5.96	2.75
Luminous Efficacy	0.86	0.83	0.00	0.27	0.19	0.92	0.93
Total Solar Energy Rejected (%)	27%	31%	84%	69%	58%	18%	26%

\*\* 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 and are only intended for estimating purposes.

### About Avery Dennison

Avery Dennison (NYSE: AVY) is a global materials science and manufacturing company specializing in the design and manufacture of a wide variety of labeling and functional materials. Headquartered in Glendale, California, the company employs approximately 30,000 employees in more than 50 countries. Reported sales in 2017 were \$ 6.6 billion. Learn more at [www.averydennison.com](http://www.averydennison.com)

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