

SAFETY & SECURITY FILMS



www.xsunfilms.com
sales@xsunfilms.com
3381 NW 97th Ave
MIAMI, FLORIDA - 33172, USA
xsunfilms

SCAN TO VIEW ALL ONLINE CATALOGS

1 877 XSUN XSUN: 1 877 978 6 978
Phone Int'l: 001 305 418 9701
Fax: 001 305 418 9827
001 305 608 5976

ABOUT US

Xsun Window Films was established in Miami, Florida, USA in 1998. We have been consistently and successfully servicing customers for over 20 years in the USA and worldwide supplying high performance window films with optimal durability and optical clarity.

Xsun Window Films are manufactured in the USA using the top quality globally sourced raw materials at the world's topmost & leading, ISO certified, state of the art manufacturing facilities with latest technologies.

Xsun Window Films products enhance energy efficiency, comfort, aesthetics, privacy & style. The films protect car paint and provides protection from sun damage & UV rays, reduces heat & glare, provides safety and security thereby meeting the diverse demands of the global marketplace for the best quality window films.

Xsun Window Films product portfolio includes a complete line **of Automotive window films, Ceramic IR films, PPF Paint protection films, Architectural-Residential & Commercial Films, Privacy, Decorative, Colored films, Safety & security, Anti-graffiti, Car wrap films and Tint & PPF installation tools & accessories.**

Xsun Window Films is committed to provide excellent customer service in every interaction.

High Quality - Cool Performance

XSun®
WINDOW FILMS
MADE IN USA
High Quality - Cool Performance

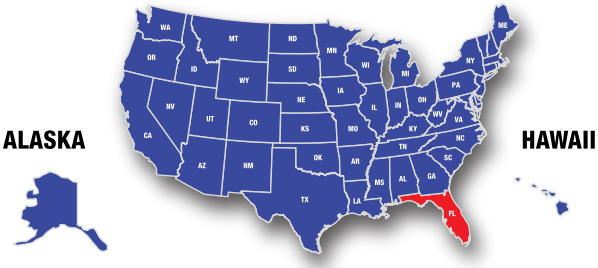
HABLAMOS ESPAÑOL

Integrity • Quality • Service
25+ Years
TRUSTWORTHY PROTECTION

DELIVERY IN USA

BUSINESS DAYS IN TRANSIT

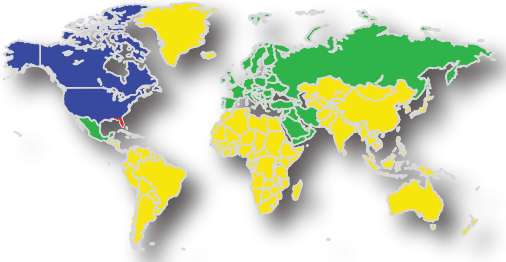
1 DAY **2 DAY**



WORLDWIDE DELIVERY

BUSINESS DAYS IN TRANSIT

1 DAY **2 DAY** **3 to 4 DAYS** **3 to 5 DAYS**



MADE IN USA

XSun®
WINDOW FILMS
MADE IN USA



TRUSTWORTHY PROTECTION

High Quality - Cool Performance

www.xsunfilms.com

TRUSTWORTHY PROTECTION

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass. Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

SAFETY & SECURITY FILMS

- Clear Safety and Security Films, Solar Safety and Security Film.
- Clear 2 mil, 4mil, 7 mil, 8 mil & 13 mil.
- Solar control Safety Various light transmission ranging from 5-70%.
- Safety films reduces risks associated with broken glass and air-borne debris.
- Films holds broken glass in place.
- Increases security and provides added protection against smash and grab burglaries.
- Enjoy enhanced safety, as well as the benefits of a high heat rejection of Solar control Safety film.
- Blocks 99% of harmful UV rays.
- Help reduce cause of fading, helping to extend the life of furnishings.
- These films are durable and resilient and has aggressive adhesives for impact resistant security.

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun WINDOW FILMS

SAFETY & SECURITY FILMS

STRENGTHEN GLASS FROM SHATTERING - INCREASES SECURITY
PROTECTION FROM FLYING DEBRIS - REDUCES FADING
BLOCKS 99% OF HARMFUL UV RAYS

CLEAR		
2 MIL CLEAR		PS - SRC
4 MIL CLEAR		PS - SRC
7 MIL CLEAR		PS - SRC
8 MIL CLEAR		PS - SRC
13 MIL CLEAR		PS - SRC
4 MIL CLEAR EXTERIOR		PS - SRC
4 MIL CHARCOAL		
4 MIL CHARCOAL	5	PS - SRC
4 MIL CHARCOAL	20	PS - SRC
4 MIL CHARCOAL	35	PS - SRC
4 MIL CHARCOAL	50	PS - SRC
4 MIL CHARCOAL	70	PS - SRC
SILVER		
4 MIL SILVER	20	PS - SRC
4 MIL SILVER	35	PS - SRC
8 MIL SILVER	20	PS - SRC
8 MIL CHARCOAL		
8 MIL CHARCOAL	20	PS - SRC
8 MIL CHARCOAL	35	PS - SRC
8 MIL CHARCOAL	50	PS - SRC

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun WINDOW FILMS

SAFETY & SECURITY FILMS

STRENGTHEN GLASS FROM SHATTERING - INCREASES SECURITY
PROTECTION FROM FLYING DEBRIS - REDUCES FADING
BLOCKS 99% OF HARMFUL UV RAYS

NEUTRAL		
4 MIL NEUTRAL	N - 20	PS - SRC
4 MIL NEUTRAL	N - 35	PS - SRC
4 MIL NEUTRAL	N - 50	PS - SRC
8 MIL NEUTRAL	N - 20	PS - SRC
8 MIL NEUTRAL	N - 35	PS - SRC
8 MIL NEUTRAL	N - 50	PS - SRC

8.5 MIL SUPER KOOL IR	40-80	PS - SRC

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

2 MIL CLEAR

CLEAR SAFETY & SECURITY FILMS - SINGLE PLY - PS SCRATCH RESISTANT

IMPROVES GLASS SHATTER RESISTANCE - DETER THEFT
ENHANCES SAFEGUARDS FOR SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	89%
Visible Light Reflectance	9%
Solar Transmittance	83%
Solar Reflectance	8%
Solar Absorbance	9%
U-VALUE	1.07
Shading Coefficient	0.98
Solar Heat Gain Coefficient	0.86
Glare Reduction	1%
UV Rejection	99%
Total Solar Energy Rejected	14%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	34100 psi
Break Strength (ib/Sq. Inch)	68
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	54 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL CLEAR

CLEAR SAFETY & SECURITY FILMS - SINGLE PLY - PS SCRATCH RESISTANT

IMPROVES GLASS SHATTER RESISTANCE - DETER THEFT
ENHANCES SAFEGUARDS FOR SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	89%
Visible Light Reflectance	9%
Solar Transmittance	82%
Solar Reflectance	8%
Solar Absorbance	10%
U-VALUE	1.07
Shading Coefficient	0.98
Solar Heat Gain Coefficient	0.85
Glare Reduction	1%
UV Rejection	99%
Total Solar Energy Rejected	15%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	34900 psi
Break Strength (ib/Sq. Inch)	136
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	93 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

7 MIL CLEAR

CLEAR SAFETY & SECURITY FILMS - SINGLE PLY - PS SCRATCH RESISTANT

IMPROVES GLASS SHATTER RESISTANCE - DETER THEFT
ENHANCES SAFEGUARDS FOR SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	89%
Visible Light Reflectance	9%
Solar Transmittance	82%
Solar Reflectance	8%
Solar Absorbance	10%
U-VALUE	1.07
Shading Coefficient	0.97
Solar Heat Gain Coefficient	0.85
Glare Reduction	1%
UV Rejection	99%
Total Solar Energy Rejected	15%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	32260 psi
Break Strength (ib/Sq. Inch)	216
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	149 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

8 MIL CLEAR

CLEAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

IMPROVES GLASS SHATTER RESISTANCE - DETER THEFT
ENHANCES SAFEGUARDS FOR SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	88%
Visible Light Reflectance INT/EXT	10%/10%
Solar Transmittance	81%
Solar Reflectance	9%
Solar Absorbance	10%
U-VALUE	1.06
Shading Coefficient	0.96
Solar Heat Gain Coefficient	0.84
Glare Reduction	2%
UV Rejection	99%
Total Solar Energy Rejected	16%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	32500 psi
Break Strength (ib/Sq. Inch)	269
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	173 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

13 MIL CLEAR

CLEAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

IMPROVES GLASS SHATTER RESISTANCE - DETER THEFT
ENHANCES SAFEGUARDS FOR SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	89%
Visible Light Reflectance	10%
Solar Transmittance	80%
Solar Reflectance	9%
Solar Absorbance	11%
U-VALUE	1.06
Shading Coefficient	0.96
Solar Heat Gain Coefficient	0.83
Glare Reduction	2%
UV Rejection	99%
Total Solar Energy Rejected	17%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33250 psi
Break Strength (ib/Sq. Inch)	425
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	250 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL CLEAR EXTERIOR

SAFETY & SECURITY FILMS - 1 PLY - PS SCRATCH RESISTANT

IMPROVES GLASS SHATTER RESISTANCE - DETER THEFT
ENHANCES SAFEGUARDS FOR SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	87%
Visible Light Reflectance	10%
Solar Transmittance	81%
Solar Reflectance	9%
Solar Absorbance	10%
U-VALUE	1.03
Shading Coefficient	0.97
UV Rejection	99%
Total Solar Energy Rejected	207%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33000 psi
Break Strength (ib/Sq. Inch)	132
% Elongation	>100%
Peel Strength (g/Inch)	>2720 g/inch
Puncture Strength (ib)	79 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun® WINDOW FILMS

4 MIL CHARCOAL - 05

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	5%
Visible Light Reflectance	Int 5% - Ext 6%
Solar Transmittance	31%
Solar Reflectance	7%
Solar Absorbance	62%
U-VALUE	1.09
Shading Coefficient	0.67
Glare Reduction	94%
UV Rejection	99%
Total Solar Energy Rejected	54%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	34000 psi
Break Strength (ib/Sq. Inch)	136
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL CHARCOAL - 20

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	20%
Visible Light Reflectance	Int 5% - Ext 6%
Solar Transmittance	46%
Solar Reflectance	71%
Solar Absorbance	47%
U-VALUE	1.09
Shading Coefficient	0.67
Glare Reduction	77%
UV Rejection	99%
Total Solar Energy Rejected	40%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL CHARCOAL - 35

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	38%
Visible Light Reflectance	Int 5% - Ext 6%
Solar Transmittance	52%
Solar Reflectance	7%
Solar Absorbance	41%
U-VALUE	1.09
Shading Coefficient	0.71
Glare Reduction	57%
UV Rejection	99%
Total Solar Energy Rejected	37%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL CHARCOAL - 50

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	50%
Visible Light Reflectance	Int 5% - Ext 6%
Solar Transmittance	60%
Solar Reflectance	7%
Solar Absorbance	33%
U-VALUE	1.09
Shading Coefficient	0.79
Glare Reduction	43%
UV Rejection	99%
Total Solar Energy Rejected	29%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL CHARCOAL - 70

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	70%
Visible Light Reflectance	Int 5% - Ext 6%
Solar Transmittance	65%
Solar Reflectance	7%
Solar Absorbance	28%
U-VALUE	1.09
Shading Coefficient	0.84
Glare Reduction	24%
UV Rejection	99%
Total Solar Energy Rejected	29%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun® WINDOW FILMS

4 MIL SILVER - 20

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	13%
Visible Light Reflectance	Int 67% - Ext 63%
Solar Transmittance	10%
Solar Reflectance	58%
Solar Absorbance	32%
U-VALUE	1.01
Shading Coefficient	0.22
Glare Reduction	85%
UV Rejection	99%
Total Solar Energy Rejected	81%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	23600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL SILVER - 35

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	28%
Visible Light Reflectance	Int 40% - Ext 44%
Solar Transmittance	22%
Solar Reflectance	43%
Solar Absorbance	35%
U-VALUE	1.95
Shading Coefficient	0.95
Glare Reduction	68%
UV Rejection	99%
Total Solar Energy Rejected	68%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun® WINDOW FILMS

8 MIL SILVER - 20

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	17%
Visible Light Reflectance	Int 62% - Ext 59%
Solar Transmittance	13%
Solar Reflectance	55%
Solar Absorbance	32%
U-VALUE	1.04
Shading Coefficient	0.26
Glare Reduction	81%
UV Rejection	99%
Total Solar Energy Rejected	77%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	30400 psi
Break Strength (ib/Sq. Inch)	265
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	173 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

8 MIL CHARCOAL - 20

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	17%
Visible Light Reflectance	Int 4% - Ext 6%
Solar Transmittance	44%
Solar Reflectance	7%
Solar Absorbance	49%
U-VALUE	1.03
Shading Coefficient	0.66
Glare Reduction	80%
UV Rejection	99%
Total Solar Energy Rejected	43%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	39505 psi
Break Strength (ib/Sq. Inch)	235
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	146 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

8 MIL CHARCOAL - 35

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	38%
Visible Light Reflectance	Int 5% - Ext 6%
Solar Transmittance	56%
Solar Reflectance	7%
Solar Absorbance	37%
U-VALUE	1.03
Shading Coefficient	0.76
Glare Reduction	56%
UV Rejection	99%
Total Solar Energy Rejected	34%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	39505 psi
Break Strength (ib/Sq. Inch)	235
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	146 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

8 MIL CHARCOAL - 50

SOLAR SAFETY & SECURITY FILMS - MULTI PLY - PS SCRATCH RESISTANT

SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SAFEGUARDS FOR SECURITY
REDUCES FADING - UV PROTECTION

Visible Light Transmittance	52%
Visible Light Reflectance	Int 5% - Ext 6%
Solar Transmittance	62%
Solar Reflectance	7%
Solar Absorbance	31%
U-VALUE	1.03
Shading Coefficient	0.81
Glare Reduction	41%
UV Rejection	99%
Total Solar Energy Rejected	29%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	29505 psi
Break Strength (ib/Sq. Inch)	235
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	146 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL NEUTRAL 4N - 20

SOLAR SAFETY & SECURITY FILMS
ALL SPUTTERED METAL FILMS - MULTI PLY - PS SCRATCH RESISTANT

HIGH SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE DETER THEFT - ENHANCES SECURITY - PROTECTION FROM WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	24%
Visible Light Reflectance	Int 27% - Ext 26%
Solar Transmittance	23%
Solar Reflectance	22%
Solar Absorbance	55%
U-VALUE	1.06
Shading Coefficient	0.47
Glare Reduction	73%
UV Rejection	99%
Total Solar Energy Rejected	59%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL NEUTRAL 4N - 35

SOLAR SAFETY & SECURITY FILMS
ALL SPUTTERED METAL FILMS - MULTI PLY - PS SCRATCH RESISTANT

HIGH SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	38%
Visible Light Reflectance	Int 17% - Ext 16%
Solar Transmittance	39%
Solar Reflectance	14%
Solar Absorbance	48%
U-VALUE	1.06
Shading Coefficient	0.61
Glare Reduction	57%
UV Rejection	99%
Total Solar Energy Rejected	47%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

4 MIL NEUTRAL 4N - 50

SOLAR SAFETY & SECURITY FILMS
ALL SPUTTERED METAL FILMS - MULTI PLY - PS SCRATCH RESISTANT

HIGH SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	49%
Visible Light Reflectance	Int 14% - Ext 11%
Solar Transmittance	48%
Solar Reflectance	10%
Solar Absorbance	42%
U-VALUE	1.07
Shading Coefficient	0.70
Glare Reduction	46%
UV Rejection	99%
Total Solar Energy Rejected	39%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	33600 psi
Break Strength (ib/Sq. Inch)	134
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	103 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun® WINDOW FILMS

8 MIL NEUTRAL 8N - 20

SOLAR SAFETY & SECURITY FILMS

ALL SPUTTERED METAL FILMS - MULTI PLY - PS SCRATCH RESISTANT

HIGH SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE DETER THEFT - ENHANCES SECURITY - PROTECTION FROM WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	24%
Visible Light Reflectance	Int 27% - Ext 26%
Solar Transmittance	23%
Solar Reflectance	22%
Solar Absorbance	55%
U-VALUE	1.06
Shading Coefficient	0.41
Glare Reduction	73%
UV Rejection	99%
Total Solar Energy Rejected	59%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	30400 psi
Break Strength (ib/Sq. Inch)	265
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	173 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun®
WINDOW FILMS

8 MIL NEUTRAL 8N - 35

SOLAR SAFETY & SECURITY FILMS
ALL SPUTTERED METAL FILMS - MULTI PLY - PS SCRATCH RESISTANT

HIGH SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE
DETER THEFT - ENHANCES SECURITY - PROTECTION FROM
WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	39%
Visible Light Reflectance	Int 17% - Ext 16%
Solar Transmittance	38%
Solar Reflectance	14%
Solar Absorbance	48%
U-VALUE	1.06
Shading Coefficient	0.61
Glare Reduction	57%
UV Rejection	99%
Total Solar Energy Rejected	47%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	30400 psi
Break Strength (ib/Sq. Inch)	265
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	173 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

MADE IN USA

XSun® WINDOW FILMS

8 MIL NEUTRAL 8N - 50

SOLAR SAFETY & SECURITY FILMS

ALL SPUTTERED METAL FILMS - MULTI PLY - PS SCRATCH RESISTANT

HIGH SOLAR PROTECTION - IMPROVES GLASS SHATTER RESISTANCE DETER THEFT - ENHANCES SECURITY - PROTECTION FROM WINDBORNE DEBRIS - REDUCES FADING - UV PROTECTION

Visible Light Transmittance	49%
Visible Light Reflectance	Int 14% - Ext 11%
Solar Transmittance	48%
Solar Reflectance	10%
Solar Absorbance	42%
U-VALUE	1.07
Shading Coefficient	0.70
Glare Reduction	46%
UV Rejection	99%
Total Solar Energy Rejected	39%

PHYSICAL PROPERTIES

Tensile Strength (ib/Sq. Inch)	30400 psi
Break Strength (ib/Sq. Inch)	265
% Elongation	>100%
Peel Strength (g/Inch)	>2750 g/inch
Puncture Strength (ib)	173 lbs

High Quality - Cool Performance

www.xsunfilms.com

MADE IN USA

From globally sourced materials. All values as applied to 1/4 Inch clear plate glass.
Tests are representative of actual production and may vary from lot to lot.

XSun®
WINDOW FILMS
MADE IN USA

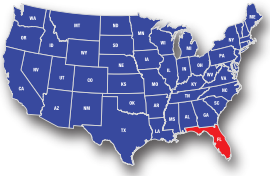
High Quality - Cool Performance

HABLAMOS ESPAÑOL

DELIVERY IN USA

BUSINESS DAYS IN TRANSIT

■ 1 DAY ■ 2 DAY



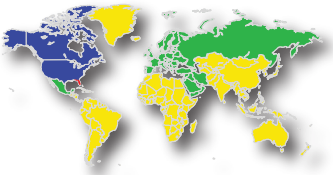
ALASKA HAWAII



WORLDWIDE DELIVERY

BUSINESS DAYS IN TRANSIT

■ 1 DAY ■ 2 DAY ■ 3 to 4 DAYS ■ 3 to 5 DAYS



- AUTOMOTIVE FILMS
- NANO CERAMIC IR FILMS
- PAINT PROTECTION FILMS
- DOOR EDGE GUARD FILMS
- WINDSHIELD PROTECTION FILMS
- AUTO SAFETY FILMS
- COLORED FILMS
- CAR WRAP FILMS
- HOME & COMMERCIAL FILMS
- ONE WAY MIRROR / NIGHT VIEW FILMS
- SUPER KOOL IR - CLEAR VIEW FILMS
- SAFETY & SECURITY FILMS
- ANTI GRAFFTI FILMS
- UV CLEAR FILMS
- PRIVACY FILMS
- DECORATIVE FILMS
- TINT TOOLS ACCESSORIES

SHOP ONLINE

www.xsunfilms.com

sales@xsunfilms.com

3381 NW 97th Ave
MIAMI, FLORIDA - 33172, USA
1 877 XSUN XSUN: 1 877 978 6 978
Phone Int'l: 001 305 418 9701
Fax: 001 305 418 9827
001 305 608 5976