



All-In-One FILM & VINYL Solutions.
2026 Product Overview

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For 37 years, IRISFILM has grown alongside a changing world.

From our earliest days crafting simple protective films to today's advanced, high-performance solutions, our journey has been one of evolution, discovery, and purpose. We've witnessed dramatic shifts in technology, design, and the way people live and work. Yet through every era of change, one thing has always guided us — our unwavering belief that innovation begins with people.

Behind every film we made is a story — a home filled with light, an office designed for comfort, a car that carries memories. Our mission has never been just about film; it's about enhancing the way people experience their world. Each layer we develop, each improvement we pursue, reflects our dedication to creating spaces that feel safer, brighter, and more inspiring.

We've weathered economic cycles, embraced new technologies, and expanded across borders — not by chasing trends, but by staying true to what matters most: integrity, craftsmanship, and care. We believe progress is not only measured in innovation, but in trust — the trust of our customers, our partners, and the communities we serve.

As the world continues to evolve, IRISFILM remains committed to shaping a future that is both innovative and sustainable, because to us, window film is more than a product — it's a promise: to protect, to enhance, and to bring beauty and purpose into every space we touch.

It all began in 1988 ...

IRISFILM Corp. has been a forerunner in the manufacture of window film products since 1988, and is one of the most trusted names in the window film industry. Because of our dedication over the past 38 years, we have developed a reputation for service, reliability and integrity that our clients have come to rely upon.

Based on years of experience and know-how, our facility is capable of dyeing, sputtering, coating, and laminating, with many types of thin films, such as polyester and polyvinyl. We can design, develop, and produce new types of film or film structures, as well as working with OEM/ODM projects to providing total solution services. The most important of all, all of these can be done at very competitive prices.

IRISFILM's staff is dedicated to providing excellent service. All inquiries receive immediate attention and will be replied within one working day. We have a group of outstanding employees with different language abilities in order to serve our clients worldwide. IRISFILM has a vision that not only lives but thrives the hearts of its employees each and every day, our team of employees at IRISFILM in regional or corporate office strives to be the best in the business.

Employees at IRISFILM represent its philosophy and its brand by remaining knowledgeable, friendly and honest. By offering the highest level of customer service, they have earned the right to be considered trusted experts.

For Major Fields of Industries

We manufacture high quality film & vinyl products to accommodate the following industries:

For Automotive

- EconoCoat (glue coating)
- EconoPlus (metallized)
- Helio (dyed film)
- Supreme Clear (nano tech)
- CeraZone (ceramic)
- Chroma (gradation)
- Guardix (safety & security)
- SmartFilm (PDLC switchable)
- Smart Glass (laminated PDLC)

For Architectural

- Helio (dyed film)
- CeraZone (ceramic)
- Guardix (safety & security)
- SmartFilm (PDLC switchable)
- Smart Glass (laminated PDLC)

For Interior Design

- EconoCoat (glue coating)
- EconoColor (glue coating)
- Supreme Clear (nano tech)
- Guardix (safety & security)
- Designer (decorative film)
- SmartFilm (PDLC switchable)
- Smart Glass (laminated PDLC)

For Digital Signage

- SmartFilm (PDLC switchable)
- Smart Glass (laminated PDLC)
- T-Armor (screen protectors)

For Advertising

- MagnifiSign (CAD/CAM vinyl)
- DigiView (digital printing)
- Glaze It (cold lamination)
- Designer (decorative film)
- WoWall (printable wallpaper)
- SmartFilm (PDLC switchable)
- Smart Glass (laminated PDLC)

For Glass Industry

- EconoColor (glue coating)
- Guardix (safety & security)
- Designer (decorative prints)
- T-Armor (screen protectors)
- SmartFilm (PDLC switchable)
- Smart Glass (laminated PDLC)

Others

- Film-Mate (application tool)



Helio

Dyed Films

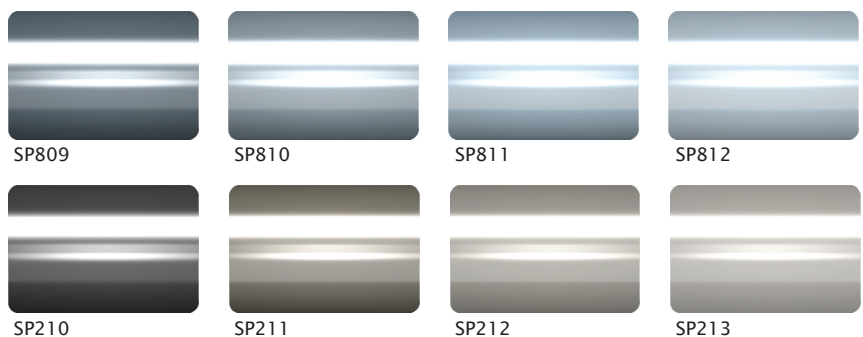
Manufactured with advanced color-infused polyester technology, this dyed film delivers exceptional performance and long-lasting color stability. It effectively blocks nearly 100% of harmful UVA and UVB rays while eliminating radio interference, as it contains no metalized materials.

Dyed Film Specifications

Film Type	Dyed Films
Substrate	PET (Polyester)
Adhesive	Dry or PSA
Thickness	1.5 Mil
Liner	PET (Polyester)
Durability	10 years
Max. Width	60" (1.52m)

Product Code	Visible Light			Solar Energy			UV Reduction %	Infrared Reduction %	Shading Coefficient	Total Solar Energy Rejected %	Solar Heat Gain Coefficient %
	Transmittance %	Interior Reflectance %	Exterior Reflectance %	Transmittance %	Reflectance %	Absorptance %					
SP809	3	6.8	8.0	17	45	45	99.9†	12	0.35	40	0.69
SP810	6	6.8	8.0	20	47	43	99.9†	12	0.40	39	0.61
SP811	15	7.0	8.0	30	52	38	99.9†	12	0.50	35	0.65
SP812	35	8.0	9.0	42	62	28	99.9†	12	0.60	29	0.71
SP210	5	5.15	4.88	6	5	90	99.9†	94	0.42	63	0.37
SP211	15	5.36	4.92	14	15	82	99.9†	87	0.48	58	0.42
SP212	35	6.37	5.55	30	5	65	99.9†	75	0.60	48	0.52
SP213	50	7.41	6.18	35	5	60	99.9†	81	0.64	44	0.61

Color Selector Guide





Chroma

2 Tone / Gradation Films

Film Type	Gradation
Substrate	PET (Polyester)
Adhesive	PSA
Thickness	1 Mil (25 Microns)
Liner	PET (Polyester)
Durability	1~3 years
Max. Width	20cm

Chroma gradation films are available in various widths, and are available in color or metallized gradation finish.

Color Selector Guide

20cm (8") Series

Green / Clear
TP-B01
20cm (8")



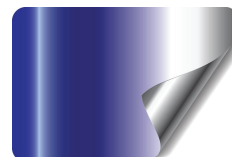
Green / Silver
TP-B01M
20cm (8")



Blue / Clear
TP-C01
20cm (8")



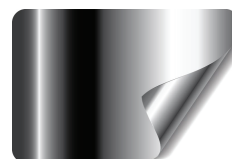
Blue / Silver
TP-C01M
20cm (8")



Black / Clear
TP-H06
20cm (8")



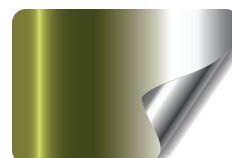
Black / Silver
TP-H06M
20cm (8")



Brown / Clear
TP-G05
20cm (8")



Brown / Silver
TP-G05M
20cm (8")



For OEM / ODM / Private Labeling information, please see page XX.

For more information, please visit www.irisfilm.com.tw



Color Selector Guide

50cm (20") Series

Film Type	Gradation
Substrate	PET (Polyester)
Adhesive	PSA
Thickness	1 Mil (25 Microns)
Liner	PET (Polyester)
Durability	1~3 years
Max. Width	50cm

Silver / Clear
TP-I20D
50cm (20")



Silver / Brown
TP-G05D
50cm (20")



Silver / Charcoal
TP-I10D
50cm (20")



Silver / Green
TP-I11D
50cm (20")



Silver / Blue
TP-I12D
50cm (20")



Silver / Red
TP-I13D
50cm (20")



Metal Green / Black
TP-I14D
50cm (20")



Metal Blue / Black
TP-I15D
50cm (20")



Gold / Black
TP-I16D
50cm (20")



Metal Red / Black
TP-I18D
50cm (20")



Silver / Charcoal
TP-H095
50cm (20")



Silver / Navy
TP-D055
50cm (20")



Silver / Light Charcoal
TP-H045
50cm (20")



For OEM / ODM / Private Labeling
information, please see page XX.

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CeraZone

Ceramic IR Films

CeraZone, coated with nanotech ceramic coatings, to provide crystal clear viewing while blocking up to 60% of IR (heat) while keeping the visible transmittance rate as high as 70%, great for windshield application. Ceramic coatings contains no metal coating that may effect cellular phone or GPS receptions.

Ceramic IR Film Specifications

Film Type	Ceramic Film
Substrate	PET (Polyester)
Adhesive	PSA
Thickness	1.5 Mil
Liner	PET (Polyester)
Durability	10 years
Max. Width	60" (1.52m)

Product Code	Visible Light			Solar Energy			UV Reduction %	Infrared Reduction %	Shading Coefficient	Total Solar Energy Rejected %
	Transmittance %	Interior Reflectance %	Exterior Reflectance %	Transmittance %	Reflectance %	Absorptance %				
CR5080	84	11	8.0	65	6.5	28.5	99.9†	52.3	0.85	25
CR7575	78.5	8	10.5	50	6	43	99.9†	77	0.75	35

Color Selector Guide



CR5080



CR7575



BacOut

Antibacterial Safety Window Film

Antibacterial Safety Window Film is an SGS-tested and approved antibacterial film designed to help inhibit the growth of harmful microorganisms on the surface, promoting a cleaner and safer environment.

With a thickness of 4 mil (100 microns), it provides 85% visible light transmission and exceptional clarity. The high-transparency polyester construction delivers a crystal-clear finish while effectively protecting glass surfaces from impact and scratches. This film is also available in a range of tinted color options to suit different aesthetic and functional requirements.

Film Type	Sputtered Films
Substrate	PET (Polyester)
Adhesive	Dry or PSA
Thickness	4 Mil
Liner	PET (Polyester)
Durability	10 years
Max. Width	60" (1.52m)



UG_2020_40265A-01

Test Results:

Contact Time: 24 hours

Organism	Average of the number of viable cells of bacteria on blank sample after 24 hours (CFU/cm ²)	Log average of the number of viable cells of bacteria on blank sample after 24 hours	Average of the number of viable cells of bacteria on test sample after 24 hours (CFU/cm ²)	Log average of the number of viable cells of bacteria on test sample after 24 hours	Antibacterial Activity (R)
<i>Escherichia coli</i>	1.6×10^6	5.21	<1	0.00	5.21

UG_2020_40266A-01

Test Results:

Contact Time: 24 hours

Organism	Average of the number of viable cells of bacteria on blank sample after 24 hours (CFU/cm ²)	Log average of the number of viable cells of bacteria on blank sample after 24 hours	Average of the number of viable cells of bacteria on test sample after 24 hours (CFU/cm ²)	Log average of the number of viable cells of bacteria on test sample after 24 hours	Antibacterial Activity (R)
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	2.1×10^4	4.33	<1	0.00	4.33



EconoCoat

1-ply / 2-ply Non-Reflective Films

Film Type	Glue Coating
Substrate	PET (Polyester)
Adhesive	PSA
Layer	1-Ply & 2-Ply
Liner	PET (Polyester)
Durability	1~3 years
Max. Width	60" (1.52m)

The non-reflective EconoCoat uses special coating materials with IRISFILM's new coating technology, our "glue tinted films" are no longer considered low-grade, yet our prices remain as low as it should be.

EconoCoat is available in various colors, with UV and scratch resistant coatings, or simple color films for interior decoration that simply brings color to your windows, glass doors, glass tables, or any place with a smooth surface.

Standard Colors

Black	Green
Blue	Gray
Brown	Slate Green
Charcoal	Smoke
Charcoal Green	Red
Graphite	Yellow

Customize color is available. Simply send us a sheet of sample for color matching. MOQ for all customized products are 3,000 meters. (approximately 9840ft.)

Visible Light Transmittance Rate is available in:

02, 05, 10, 15, 20, 25, 30, 35, 40, 50, 60, 70

Layer(s)

1-Ply (1mil or 25 microns)
2-Ply (1.5mil or 37.5 microns)



Color Selector Guide

Film Type	Glue Coating
Substrate	PET (Polyester)
Adhesive	PSA
Reflective	No
Liner	PET (Polyester)
Durability	1~3 years
Max. Width	60" (1.52m)

Black VLT 02% BK02		Black VLT 05% BK05	
Black VLT 10% BK10		Black VLT 15% BK15	
Black VLT 20% BK20		Black VLT 35% BK35	
Black VLT 50% BK50		Charcoal VLT 05% CC05	
Charcoal VLT 15% CC15		Charcoal VLT 35% CC35	
Graphite VLT 05% GF05		Graphite VLT 10% GF10	
Graphite VLT 30% GF30		Brown VLT 05% BR05	
Brown VLT 15% BR15		Brown VLT 35% BR35	
Navy VLT 05% NV05		Navy VLT 15% NV15	
Navy VLT 35% NV35		Charcoal Green VLT 05% CG05	
Charcoal Green VLT 15% CG15		Charcoal Green VLT 35% CG35	
Slate Green VLT 05% SG05		Slate Green VLT 15% SG15	
Slate Green VLT 25% SG25		Slate Green VLT 50% SG50	



EconoColor

Colored PET Films

EconoColor films are 2ply glue tinted films that are available in various colors. This film can be used for interior decoration, art projects, colored tape, or even as a residential window film to block harmful UV rays. Customized colors are available, simply send us a sheet of sample for color matching. For more information on OEM projects, please contact an IRISFILM agent.

Film Type	Glue Coating
Substrate	PET (Polyester)
Adhesive	PSA
Layer	2-Ply
Liner	PET (Polyester)
Durability	1~3 years
Max. Width	60" (1.52m)

Color Selector Guide

Yellow
VLT 75%
NR2-042SRC



Orange
VLT 57%
NR2-043SRC



Orange
VLT 50%
NR2-041SRC



Pink
VLT 40%
NR2-609SRC



Light Red
VLT 30%
NR2-606SRC



Red
VLT 35%
NR2-608SRC



Red
VLT 15%
NR2-612SRC



Crimson Red
VLT 8%
NR2-615SRC



Lily
VLT 50%
NR2-039SRC



Magenta
VLT 23%
NR2-611SRC



Purple
VLT 8%
NR2-614SRC



Dark Red
VLT 15%
NR2-040SRC



Light Blue
VLT 40%
NR2-311SRC



Blue
VLT 44%
NR2-316SRC



Blue
VLT 32%
NR2-313SRC



Dark Blue
VLT 14%
NR2-314SRC



Dark Blue
VLT 9%
NR2-315SRC



Navy
VLT 17%
NR2-309SRC



Green
VLT 22%
NR2-2027SRC



Apple Green
VLT 43%
NR2-2025SRC



Light Green
VLT 28%
NR2-2004SRC



Dark Gray
VLT 36%
NR2-733SRC



Gray
VLT 55%
NR2-734SRC



Brown
VLT 24%
NR2-045SRC



For more information, please visit
www.irisfilm.com.tw



EconoPlus

1-ply / 2-ply Metallized Films

Film Type	Reflective
Substrate	PET (Polyester)
Adhesive	PSA
Layer	1-Ply & 2-Ply
Liner	PET (Polyester)
Durability	1~3 years
Max. Width	60" (1.52m)

EconoPlus is the economical choice of vacuum-coated metallized film, with a 1-ply or 2-ply series to choose from.

EconoCoat is available in various colors, including UV and heat rejecting solar window films, or simple reflective films for interior decoration that brings metal accents to your windows, glass doors, glass tables, or anything with a smooth surface.

Layer(s)

- 1 1-Ply (1mil or 25 microns)
- 2 2-Ply (1.5mil or 37.5 microns)

Currently Available Colors

SL	Silver	MG	Metal Green	MY	Metal Gray
GD	Gold	MR	Metal Red	BK	Black
BZ	Bronze	MP	Metal Purple	CG	Charcoal Green
MB	Metal Blue	MK	Metal Black	GY	Gray

Color Selector Guide



TCRSL05SRC



TCRSL15SRC



TCRSL35SRC



TCRE09LSRC



TCRE06LSRC



TCRE08LSRC



TCRI13LSRC



TCRI10LSRC



TCRG07LSRC



TCRI20LSRC



TCRI21MSRC



TCRH15MSRC



TCRD09MSRC



TCRB34MSRC



TCRE06SRC



TCRC03SRC



Guardix

Safety and Security Films

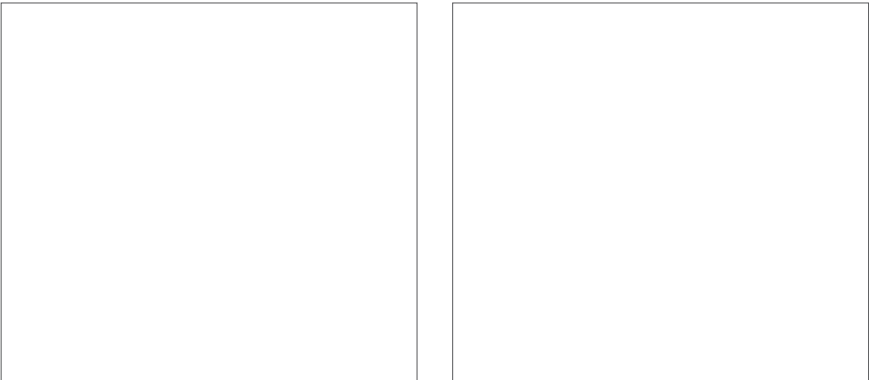
Film Type	Safety & Security
Substrate	PET (Polyester)
Adhesive	PSA
Thickness	2 Mil ~ 7 Mil
Liner	PET (Polyester)
Durability	10 years
Max. Width	60" (1.52m)

Safety and security films are available in clear and with colors. Please use EconoCoat and EconoColor Color Selector section to choose available colors. If the desired color cannot be found, please feel free to send us a sample for color matching. UV absorbent can be added upon request.

Specifications

Safety & Security Films	Suggested Colors	Thickness	% Elongation	Tensile Strength (kg/mm2)	Peel Strength (g/inch)
SAF50SRC	Clear	2mil	>90	>17	>3200
SAF100SRC	Clear	4mil	>100	>15	>3200
SAF175SRC	Clear	7mil	>100	>15	>2850
SAF100BK35SRC	Black 35%	4mil	>100	>15	>3200
SAF175BK35SRC	Black 35%	7mil	>100	>15	>2850
SAF100CC35SRC	Charcoal 35%	4mil	>100	>15	>3200
SAF175CC35SRC	Charcoal 35%	7mil	>100	>15	>2850
SAF175BR35SRC	Brown 35%	7mil	>100	>15	>2850
SAF175BK55SRC	Black 55%	7mil	>100	>15	>2850

Film Sample





Supreme Clear

Nanotech Color Stable Films

Substrate	PET (Polyester)
Adhesive	PSA
Layer	2-Ply
Thickness	1.72 Mil
Liner	PET (Polyester)
Durability	3~5 years
Max. Width	60" (1.52m)

Supreme Clear series uses optical grade polyesters as its base surface, and are coated with nanotech color stable dyes to prevent fading and has a high IR rejection rate, while providing crystal clear viewing with high visible transmittance rates.

Supreme Clear series provides great shrinking characteristics that allows fast and easy installation on curved glass.

Specifications

Product Code	VLT%	UV%	IR%	Total Solar Energy Rejected
SCC803	40	99	65	47.7
SCC804	30	99	65	68.2
SCC805	10	99	50	68.7
SCC806	15	99	65	74.6
SCC808	15	99	50	66.5
SCC810	30	99	65	68.2
SCC817	05	99	65	66
SCC818	35	99	65	66
SCC819	35	99	65	66
SCC825	52	85	45	40



Color Selector Guide

Substrate	PET (Polyester)
Adhesive	PSA
Layer	2-Ply
Thickness	1.72mil
Liner	PET (Polyester)
Durability	3~5 years
Max. Width	60" (1.52m)



SCC803



SCC804



SCC805



SCC806



SCC808



SCC810



SCC817



SCC818



SCC819



SCC825



SCC827

OEM / ODM Projects

Private Labeling

IRISFILM is committed to finding the right solution for our customers. Many window films in the market may be produced by us at the same quality, same specification, and same functions, but at lower prices.

IRISFILM OEM/ODM strengths are:

- ISO 9001 certification
- In-house testing and packaging
- Self-developed ATE (Advanced Test Equipment)
- Stringent quality assurance system qualified by most strict clients around the world

In developing new OEM projects, IRISFILM will work with the OEM customers through four steps:

Step 1: Evaluation

IRISFILM and the OEM customer develop a detailed understanding of the product requirements. IRISFILM then evaluates the business opportunity and technical feasibility.

Step 2: Development and Sample Making

IRISFILM works to achieve the required performance goals, then makes lab samples within 7 working days. Sample(s) must be approved by OEM customer by signing signatures on the sample(s) and mail the sample(s) back to IRISFILM before production.

Step 3: Order

30% deposit by T/T is required upon order confirmation.

Step 4: Production and Delivery

IRISFILM establishes the final manufacturing process and brings the new product into full volume production.

OEM Policy

IRISFILM is able to match other manufacturers' window film colors only if the color in question is not patented by that manufacturer. All color matching is carried out exclusively using IRISFILM's own raw materials and film constructions.

IRISFILM will not print, produce, copy, or label any other manufacturer's logos, trademarks, or company names on packaging materials or films, unless the customer provides verified proof of ownership or authorization for the use of such items.

Final production will proceed only after the OEM customer has reviewed and confirmed the laboratory sample(s) by returning them to IRISFILM with authorized signatures. IRISFILM shall not be held responsible for, nor accept claims arising from, any issue other than verified quality defects.

A minimum order quantity (MOQ) applies to all OEM products. Specific quantity requirements may vary depending on the final film construction and materials used.

ODM Policy

All products designed and manufactured by IRISFILM are available for ODM (Original Design Manufacturing) projects. We aim to support our ODM partners in developing and promoting their own brands while achieving ongoing cost optimization.

Each ODM project may require different minimum order quantities (MOQs) and consistent order commitments. For detailed information, please contact an IRISFILM representative.

Private Labeling

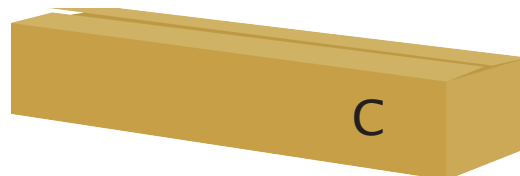
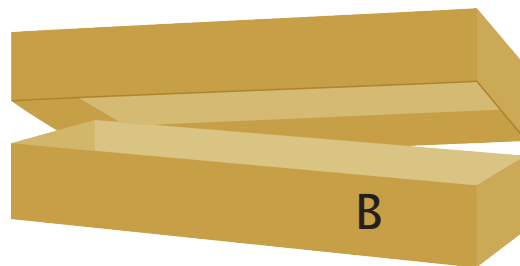
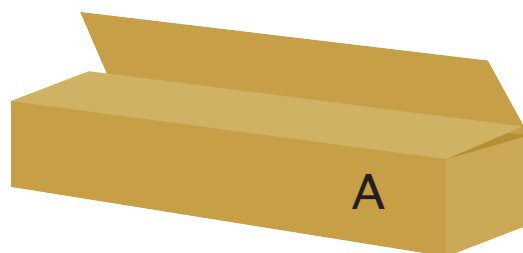
IRISFILM offers private labeling services to support customers in developing their own branded products. Customers who provide their own labels are fully responsible for all content, information, and copyrights associated with those labels.

IRISFILM shall not be held liable for any false, misleading, or inaccurate information printed on customer-supplied packaging. Customers must provide verifiable proof of ownership or authorization for any trademarks, logos, or brand elements displayed on the packaging.

Carton Box Styles

We offer four different carton box styles as shown below. Corrugated papers are available in brown and white colors. Master and side shipping marks should be provided upon order confirmation.

Customized carton boxes or color boxes are also available in various sizes; please contact an IRISFILM staff for box design, artwork, and pricing information.



For more information, please visit
www.irisfilmusa.com
www.irisfilm.com.tw

Color Boxes Examples



Color Paper Tube Examples



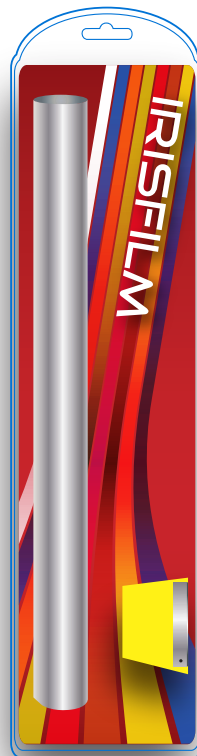
DIY Packagings

Here at IRISFILM, we offer a variety of packing methods for the DIY packages such as color box , and blister packaging methods to choose from. Customers may choose to design their own artwork or brands, or use our universal box designs or blister cards. Please contact an IRISFILM staff for box layout, blister card outlines, box design, artwork, and pricing information.

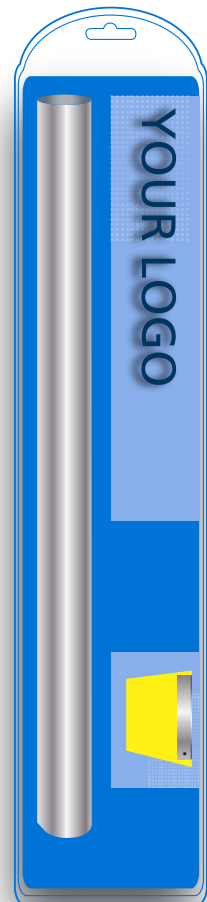
Blister packag Examples



Film Size: 20cm x1.5m



Film Size: 50cm x 3m



Film Size: 75cm x 3m

For more information, please visit
www.irisfilmusa.com
www.irisfilm.com.tw