



**InanoFilms**<sup>®</sup>

AUTOMOTIVE INNOVATION

## **INANOFILMS PRODUCTS**

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# FEEL THE PROTECTION. ENJOY LUXURY.



Inanofilms® is a premium brand that develops uniquely innovative Solar Window Films and high-performance Paint Protection Films produced using the latest Nanotechnology with the highest standards in the industry.

Inanofilms® are installed in many of the world's most prestigious automotive brands including supercars and luxury yachts owned by distinguished elites who desire nothing but the best.



Inanofilms® are created for architects, businesses, and homeowners who want large glass-dependent designs without compromising on comfort and energy efficiency.

Inanofilms® was founded in the UK and has production lines in the UK and Germany.

The Company Inanofilms® promotes its own products, which are registered globally under the brand name "Inanofilms®".

# iCHROMIC SERIES

iCHROMIC IS A SINGLE SILVER SPUTTERING FILM. THESE SELF-ADJUSTABLE SOLAR WINDOW FILMS ARE THE LATEST AND MOST ADVANCED WINDOW TINTS.

THE iCHROMIC SERIES ARE INTELLIGENT SUN SHADING WINDOW FILMS THAT AUTOMATICALLY ALTER ITS VISIBLE LIGHT TRANSMISSION (VLT) LEVEL DEPENDING ON THE INTENSITY OF SUNLIGHT.

THIS NEW INTELLIGENT OPTICALLY CONTROLLED THERMAL FILM FOR CARS & BUILDINGS CHANGES ITS COLOUR DEPENDING ON THE SUNLIGHT CONDITIONS FROM LIGHT TO DARK THROUGH THE LATEST NANO-TECHNOLOGY IN UNDER 30 SECONDS.

## FEATURES

- Auto adjusting the light transmittance of the film according to the intensity of sunlight.
- Blocks 99.99% of harmful UV rays.
- Reduce IR (heat) build-up, up to 95%.
- Exceptional optical clarity day and night.
- No signal interference of mobile and other electronic devices.

## BENEFITS

- Maximum Protection from Sunlight through the auto-tinted window film during the Day, safer and more comfortable clear view driving at Night.
- Superior Protection against harmful UV rays which is the main contributor to skin cancer and premature aging. UV rays can also cause damage, including cataracts and eyelid cancers according to Skin Cancer Foundation. UV rays also cause damage to car interiors such as leather seats, dashboard, etc.
- Thermal insulation features filter damaging solar radiation such as IR rays which reduces interior heat build-up, providing multiple benefits to occupants such as enhanced comfort, reduced glare, and a cooler internal environment.
- Heat Control Reduces the temperature inside your car resulting in faster cooling time, more Energy Saving, and Environmental Protection.
- Better signal reception for mobile phones, car radio and other electronic devices.
- Suitable for all types of cars.



# iCHROMIC - THE NEW INTELLIGENT FILM



<b>Series</b>	<b>Visible Light Transmission (VLT)</b>	<b>IR Heat Rejected</b>	<b>UV Radiation Rejection</b>	<b>Total Solar Energy Rejected</b>	<b>Warranty (Years)</b>	<b>Thickness</b>
iCHROMIC 10	75%-25%	93.70%	99.99%	44%-75%	3 to 5	3.0mil
iCHROMIC 30	40%-20%	83.50%	99.99%	60%-79%	3 to 5	3.0mil
iCHROMIC VIP	11%-5%	95.00%	99.99%	48%-79%	3 to 5	3.5mil

A red sports car is parked on a city street. The car's surface is highly reflective, mirroring the surrounding environment, including palm trees and skyscrapers. In the background, a tall, slender skyscraper (Burj Khalifa) stands prominently against a clear blue sky. The street is lined with palm trees and modern streetlights. The overall scene is bright and sunny, suggesting a clear day.

8 LAYERS

SUN CONTROL

HEAT PROTECTION

EUROPEAN QUALITY

SPUTTERING TECHNOLOGY

# MICRO METAL FILMS SERIES : INANO MM

**MICRO METAL IS A HIGH THERMAL INSULATION FILM MADE USING THE LATEST AND MOST ADVANCED TECHNOLOGY OF REFLECTING AND ABSORBING THE HEAT AT THE SAME TIME**

## FEATURES

- Blocks 99.99% of harmful UV rays.
- Reduce IR (heat) build-up to more than 99%.
- No Colour Fading
- Thermal Insulation up to 15 years
- Shrinkage 4 sides
- Low Reflectivity
- Anti Glare
- No signal interference of mobile and other electronic devices.

## BENEFITS

- Superior Protection against harmful UV rays which is the main contributor to skin cancer and premature aging. UV rays can also cause eye damage, including cataracts and eyelid cancers according to Skin Cancer Foundation. UV rays also cause damage to car interiors such as leather seats, dashboard, etc.
- Long lasting thermal insulation features filter damaging solar radiation such as rays which reduces interior heat build-up, providing multiple benefits to occupants such as enhanced comfort, reduced glare, less fading of the interior fixtures.
- Heat Control Reduces the temperature inside your car resulting in faster cooling time, more Energy Saving, and Environmental Protection.
- Better signal reception for mobile phones, car radio and other electronic devices.
- Suitable for all types of cars.

Series	Visible Light Transmission (VLT)	IR Heat Rejected	UV Radiation Rejection	Total Solar Energy Rejected	Warranty (Years)	Thickness
MM-60	61%	99.50%	99.99%	57.60%	15	2mil
MM-40	45%	100.00%	99.99%	62.00%	15	2mil
MM-20	18%	99.90%	99.99%	72.00%	15	2mil
MM-50	5%	99.80%	99.99%	77.00%	15	2mil



# MICRO QUANTUM FILMS SERIES : INANO MQ

MICRO QUANTUM IS HIGH QUALITY NON-ORGANIC CERAMIC FILM MADE WITH THE HIGHEST INDUSTRY STANDARDS

## FEATURES

- Long life heat rejection.
- Reduce IR (heat) build-up to more than 95%.
- Blocks 99.99% of harmful UV rays.
- Ultra-optical clarity day and night.
- No colour fading.
- Great weather resistance.
- Reduce Gap
- No signal interference of mobile and other electronic devices.

## BENEFITS

- Thermal insulation features filter damaging solar radiation such as rays which reduces interior heat build-up, providing multiple benefits to occupants such as enhanced comfort, reduced glare, less fading of the interior fixtures.
- Superior Protection against harmful UV rays which is the main contributor to skin cancer and premature aging. UV rays can also cause eye damage, including cataracts and eyelid cancers according to Skin Cancer Foundation. UV rays also cause damage to car interiors such as leather seats, dashboard, etc.
- Heat Control Reduces the temperature inside your car resulting in faster cooling time, more Energy Saving, and Environmental Protection.
- Better signal reception for mobile phones, car radio and other electronic devices.
- Suitable for all types of cars.

Series	Visible Light	IR Heat	UV Radiation	Total Solar	Warranty (Years)	Thickness
MQ-10	72%	97.70%	99.99%	55.00%	10	2mil
MQ-15	50%	97.70%	99.99%	55.00%	10	2mil
MQ-35	35%	97.60%	99.99%	60.10%	10	2mil
MQ-25	25%	99.20%	99.99%	63.00%	10	2mil
MQ-40	15%	99.30%	99.99%	72.00%	10	2mil
MQ-50	8%	93.60%	99.99%	76.00%	10	2mil
MQ-75	2%	93.60%	99.99%	78.00%	10	2mil



## INANO TRANSPARENT FILMS MAGNETRON SPUTTERING MEMBRANE SUPER FILM



### FEATURES

- Ultra-optical clarity day and night.
- Blocks 99.99% of harmful UV rays.
- Reduce IR (heat) build-up to more than 96%.
- Heat insulation up to 8 years working life.
- No signal interference of mobile and other electronic devices.

### BENEFITS

- Thermal insulation features filter damaging solar radiation such as rays which reduces interior heat build-up, providing multiple benefits to occupants such as enhanced comfort, reduced glare, less fading of the interior fixtures.
- Superior Protection against harmful UV rays which is the main contributor to skin cancer and premature aging. UV rays can also cause eye damage, including cataracts and eyelid cancers according to Skin Cancer Foundation. UV rays also cause damage to car interiors such as leather seats, dashboard, etc.
- Heat Control Reduces the temperature inside your car resulting in faster cooling time, more Energy Saving, and Environmental Protection.
- Better signal reception for mobile phones, car radio and other electronic devices.
- Suitable for all types of cars and Buildings.

# INANO TRANSPARENT FILMS



Series	Visible Light Transmission (VLT)	IR Heat Rejected	UV Radiation Rejection	Total Solar Energy Rejected	Warranty (Years)	Thickness
FC-80 - Green Effect	73%	96.30%	99,99%	48%	8	2mil
FC-75 - Silver Effect	73%	96.30%	99,99%	48%	8	2mil

# PAINT PROTECTION FILM (PPF)

## HIGH PERFORMANCE FILMS FOR ADVANCED PROTECTION

Our high-performance films are constructed from enhanced polyurethane, and provide exceptional scratch resistance, self-healing, and supreme visual finishes, all while being virtually invisible.

Science driven innovation has developed the strongest, most durable protection you can give your vehicle. Built with three essential layers, each Inanofilms® paint protection film is guaranteed to preserve perfect paintwork against extreme conditions.

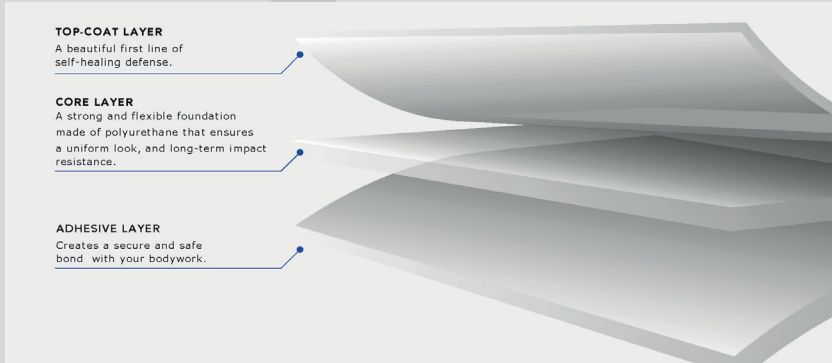
### EXTERIOR PPF FILMS



### INTERIOR PPF FILMS



# German KNOW HOW



# Perfect PROTECTION



# Best PERFORMANCE



## PROTECTION YOU CAN TRUST

Built with advanced engineered layers, Inanofilms® Paint Protection Films are developed to give you peace of mind for everyday vehicle usage.

Our advanced protection preserves OEM paint finishes against daily environmental and road conditions such as stone chips, gravel, scratches, insects, bird droppings and road debris.

## ALWAYS LOOKS BRAND NEW

A car in perfect condition has faultless paintwork. Our new Inanofilms® PPF films create an advanced barrier between the elements and your car's precious paint, protecting it with superior stain resistance, and extreme durability against impacts and scratches, even self-healing so that your paint is always looking brand new.

## INSTALL WITH CONFIDENCE

Our Inanofilms® are next-generation films that are designed to protect your vehicle's paint from extreme outdoor weathering conditions.

Our extensive durability coverage demonstrates our commitment to quality. This ensures that any manufacturing defect that affects the performance of our films is covered under our exclusive coverage.

# INANOFILMS® PLATINIUM PPF INTERIOR PROTECTION FILM

Surfaces on the interior of your vehicle suffer from the same wear and tear as those on the exterior. In fact, there are times when the interior wears out even faster than the exterior! Strong and dependable interior protection is critical to keep your car interior in perfect condition.

**PLATINIUM PPF** is the easiest to apply, strongest and clearest impact and scratch-protecting film available for car interiors. It restores, renews, and protects your vehicle's most used areas like the Center Consoles & Controls, Touch Screens & Displays, Dashboard Trim & Fascias, Door Panel Accents & Handles and anything else that is prone to scratches.

**PLATINIUM PPF** maintains optimal screen clarity, vibrancy, sharpness, and touch sensitivity.

**INANOFILMS® PLATINIUM PPF  
IS THE ULTIMATE CAR INTERIOR  
PROTECTION FILM**



# COLOURED PPF

INANOFILMS® range of coloured Paint Protection Films enjoy unmatched clarity and style while including all the superior protective properties of TITANIUM PPF range. INANOFILMS® offers you 17 gorgeous colours, outstanding hydrophobic properties, self-healing, impact-resistance, stain-resistant, and chemical resistant. The results are as impressive as a high-end paint job, only it's not permanent.

## INANOFILMS PAINT PROTECTION FILMS

BASIC PARAMETERS	PREMIUM	TITANIUM	TITANIUM MATT	TITANIUM COLOURED	PLATINUM INTERIOR
Character	Very Soft	Middle Soft	Middle Soft	Middle Soft	Middle Soft
TPU Thickness	7.5mil/160µm	7.5mil/160µm	7.5mil/160µm	7.5mil/160µm	5.5mil/110µm
Warranty	10 Years	8 Years	5 Years	8 Years	5 Years
Self Healing	Yes	Heat Self Healing	Heat Self Healing	Heat Self Healing	Heat Self Healing
Anti Yellowing	Yes	Yes	Yes	Yes	Yes
Self Cleaning	Yes	Yes	●	●	●
Elongation	>400 %	>400 %	>400 %	>350 %	>350 %
Adhesive Strength	620GF	620GF	620GF	620GF	620GF
Acid & Alkali-resistant	No Detrimental Effect	No Detrimental Effect	No Detrimental Effect	No Detrimental Effect	No Detrimental Effect
Maximum Temperature	150°C	150°C	130°C	150°C	150°C
PPF COLOUR	Transparent	Transparent	Transparent	Coloured	Transparent

# INANOFILMS®

## PREMIUM ARCHITECTURE WINDOW FILMS

**INANOFILMS Architectural Window Films can improve the performance and transform the appearance of commercial, industrial and residential buildings.**

Major glazing system enhancements are available for both interior and exterior use, including solar protection, design and window safety applications.



### Solar Window Films

The high performance INANOFILMS Solar Window Films filter damaging solar radiation and reduce interior heat build-up providing multiple benefits to occupants such as enhanced comfort and reduced glare, less fading of furniture and lower energy cost.

With a comprehensive range of finishes available, the level of comfort and privacy can be selected, and by applying the films internally or externally, the appearance of the building will be transformed.



### Design Window Films

INANOFILMS has developed an attractive range of films to suit projects where enhancing a building's interior and exterior appearance is paramount.

Explore the selection of Design Window Films and discover how a building project can enjoy both aesthetics and excellent solar protection.



### Safety Window Films

The Safety Window Films is designed to improve both safety and security and offers a range of protection level to glass breakages caused by accident, malicious intent, or extreme weather conditions. Additional surface protection solutions are also available.

INANOFILMS provides you with full sales and technical support, to ensure the best possible application results.







InanoFilms

**FEEL THE PROTECTION. ENJOY LUXURY.**

**INANOFILMS®**

**ARCHITECTURAL WINDOW FILMS**

**20 YEARS WARRANTY**



**Solar**



**Design**



**Safety**

## INTERIOR FILM

**UV Block**

- > Protects skin
- > Inhibits fading

**Lower heat gain**

- > Improves comfort
- > Saves energy

**Light control**

- > Improves comfort
- > Reduces glare

**Anti-graffiti**

- > Protects surface
- > Clean and easy removal

**Shard retention**

- > Enhances personal safety
- > Offers security protection

**GOLD** Our Gold Film provide the maximum heat Rejection and the maximum amount of energy efficiency by rejecting excess solar radiation, reducing heat build-up from windows

## EXTERIOR FILM

**UV Block**

- > Protects skin
- > Inhibits fading

**Lower heat gain**

- > Improves comfort
- > Saves energy

**Light control**

- > Improves comfort
- > Reduces glare

**Anti-graffiti**

- > Protects surface
- > Clean and easy removal

**Shard retention**

- > Enhances personal safety
- > Offers security protection

**EM-75 film** provide possibly the maximum amount of energy efficiency by rejecting excess solar radiation, reducing heat build-up from windows

Series	Visible Light Transmission (VLT)	IR Heat Rejected	UV Radiation Rejection	Total Solar Energy Rejected	Warranty (Years)	Thickness
EM - 75 - EXTERIOR	77.20%	85.40%	99.99%	82%	20	3mil
FC - 90 - INTERIOR	72.50%	92.00%	99.99%	86%	10	2mil
GOLD - INTERIOR	65.00%	99.00%	99.99%	95%	20	2mil



