



PPF PAINT PROTECTION FILM

Premium Wrapping Film
Paint Protection Film





SGCB Brand Introduction

Brand
Factory
History
Culture



SGCB Flagship Products

10.5Mil / 7.5Mil
Market superiority
Product superiority
Product profile



SGCB Car Filming Workshop

Cooperative whole store output
Strives to provide a complete detailing
workshop output

1

SGCB Brand Profile

Brand
Factory
History
Culture



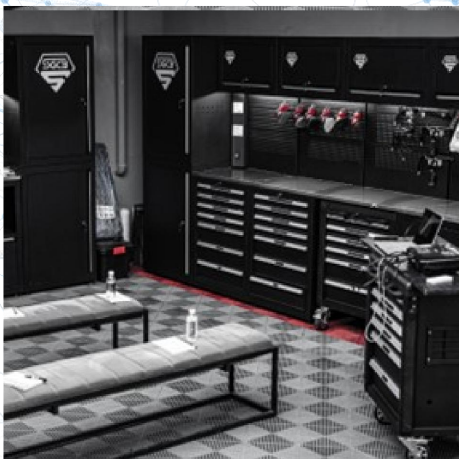
Introduction Brand Story

SGCB was established in Taiwan, China in 2010, followed by its headquarters in Guangzhou, China in 2012. SGCB has been involved in car detailing for decades and has now become a specialist in the development, testing, production, sales, and training of dedicated car detailing products.

With its extensive practical experience in operations, marketing, and market management, SGCB has operated in over 30 countries and has earned a high reputation in the international industry. As a testament to its global reach, we have established subsidiaries in San Francisco, Taiwan, China, and Hong Kong SAR.

Also unique in China as the only independently developed brand company with a complete car detailing system, SGCB has over 400 car detailing tools and over 100 cleaning and care products available for purchase and stands out with an impressive inventory of 100 in-house developed cleaning and detailing tools and over 50 in-house developed cleaning and care solutions.







Introduction Brand Story

In 2015, MR.DAVE, the founder of SGCB, went to Europe and America to investigate the market and found that PPF has started to penetrate the car beauty market, MR.DAVE with his keen experience in the car service market and professional car beauty technology, DAVE carefully analyzed and studied the current domestic and international industry trends and established the SGCB domestic PPF R&D team in 2019. After years of market testing, the SGCB PPF R&D team developed the latest PPF technology jointly with well-known Chinese and foreign PPF manufacturers and started to do market testing in 2022. After one year--long testing time, the product technology reached the market standard and finally SGCB PPF paint protection film was launched in 2023. According to the market demand, two kinds of paint protection films with coating repair technology will be launched, 7.5Mil/10.5Mil. to meet the varied demands of discerning consumers, effectively addressing all requirements for opening a professional car beauty shop.

Moreover, SGCB remains steadfast in its commitment to innovative approaches aimed at transforming the auto beauty industry with 'new' thinking."

——COMPLETE AUTO CARE SOLUTIONS——

Entered the mainland
auto beauty industry
Established the
Guangzhou SGCB

2010

Acted for German brand FLEX
Received the "Leading the China
Automotive Products Industry" Technical
Innovation Award at the China International
Auto Accessories Expo

2015

Established Guangzhou Aoxuan Trading Co., Ltd.
Established SGCB US branch in San Francisco, California, USA
One of the top ten car wash supplies companies in China
A member of the China Car Wash Industry Alliance

2017

2010

Established SGCB Enterprise
Society in Taiwan, China

2013

Established SGCB Company in
Kuala Lumpur, Malaysia

2016

Established China Hong Kong SGCB Company
as an agent for the European brand GYEON



Acted for an Italian brand
RUPES
2018

Awarded the most valuable investment chain
brand at Expo Franchising Guangzhou
2020



2019

Established Guangzhou Yufeng Industrial Co., Ltd.
A logistics and warehousing platform of tens of
thousands of square meters,
An annual preferred project CIAACE,
An excellent brand at GT SHOW

2021

Awarded the most popular
brand for consumers at the
China International Automobile
Modification Expo

2023

PPF
Established
cleaning gun
Equipment
factory





The Most Comprehensive Supply Chain of Auto Beauty Products

In 2012, the crystalline product was launched

In 2014, the two-bucket water car washing system was introduced, followed by the entire store output system in the same year

In 2017, the automotive paint polishing solution system was introduced

In 2022, a new polishing machine was developed independently

In 2023, the proprietary PPF, or paint protection film was developed independently

SGCB Singer boasts the only and most comprehensive research and development team in China.



SGCB PPF Manufacturing Factory

Factory Introduction



- TPU products with expertise in precision coating processing, film casting molding, and functional TPU modification throughout the entire industrial chain.
- Focusing on film and coating R&D and production, after years of precipitation, it has become the designated supplier of Samsung, Apple and other brands
- Four major products applied to three sectors: the automotive aftermarket, new energy, and photoelectric display. The four major products are: auto paint protection film, auto color protection film, wind turbine blade protection film, and flexible display optical film.

A preeminent manufacturer of high-performance TPU raw materials in Domestic and international





Qualification Certificate

Brand Report



Mission

To make high-quality products
an integral part of a high-quality
life



Vision

To be the leading brand in
domestic auto detailing



Cultural Concept

Transform the auto detailing
industry with a 'new' thinking.



Core value

Deligence can make up for
the lack of intelligence.



The background of the slide is a photograph of a car's hood and windshield area, with a person's hand visible at the top left corner. A blue network overlay, composed of dots and lines, is superimposed on the image. A vertical blue line runs down the left side of the slide.

2 SGCB Profile of Flagship Products

10.5Mil / 7.5Mil

Market superiority

Product superiority

Product profile

nick car clothing
outperform its rivals

Create a 10.5Mil extra thick invisible paint film



Standing out from the ordinary with extra-thick paint film



A competitive differentiation strategy helps it outperform its rivals



Easier to wrap around the edges and corners



Market Superiority

- Equal price, superior quality
- Same quality, lowest price
- Compared with big brands, we have lower costs, a more standardized pricing mechanism, and reasonable profit margins
- Stands out in a crowded market thanks to its differentiated competition strategy. The 10mil thickness has a unique competitive advantage and ultra-high cost-performance ratio.



SGCB®



ANTI YELLOWING



SELF - HEALING



SELF - CLEANING



10 - YEAR WARRANTY

SGCY002

1.52×15.2m×10Mil



A cost-effective product specially designed for you.

Use German TPU as the raw material.

High stability and excellent functionality.

A sharp tool in the process of transforming invisible car clothing from non-rigid demand to quasi-rigid demand.

Key points of PPF presentation



01



10.5mil

More protection

02



Super yellowing
resistant

No obvious signs of
yellowing after six months
of long tests on the car

03



No orange peel
Super high brightness

The orange peel of the car coat
directly affects the brightness of the
whole car

04



Foreign custom
SGCB coating

Superb stain resistance
Anti-corrosion
performance

05



Super cost effective

The best value PPF in the
\$10,000 class Make it more
acceptable to more people

06



10-year warranty

Same as first-tier brands
10-year warranty is more
convincing

Product Profile

1, thickened invisible PPF, blocking UV rays 100%, more excellent yellow resistance performance. It can effectively protect against grit splash while minor scratches can be repaired automatically.

2, foreign custom SGCB coating high density, with super anti-fouling and anti-corrosion performance, effective resistance to insect glue/bird droppings/asphalt/gasoline and sunlight caused by a variety of car paint surface corrosion and aging, improve the brightness of more than 50%.

3、 German TPU raw material.

4, soft coating, easy to build, easy to close the edge, no drop rubber.

5、 Official warranty of 10 years.

"SGCB's 10.5mil ultra-thick paint film stands out from the market consensus of 6.5mil/7.5mil/8.5mil and offers superior anti-damage protection for car paint. With increased thickness, the film provides enhanced paint protection, preventing damage from scratches and improving customer satisfaction in the store.

SGCB custom coating for a more translucent finish, yellowing resistance up to class 5, and less orange peel.

Notes: A growing popularity of new energy vehicles has driven the demand for car clothing to protect car paint. While imported car clothing offers stable quality, the exorbitant price of nearly ¥20,000 makes it unattainable for many. Domestic car clothing, on the other hand, is relatively affordable but often lacks sufficient thickness, leading to limited scratch resistance. In contrast, SGCB's PPF, with a thickness of 10.5mils, offers an optimal balance of price and quality, making it a smart investment for discerning consumers."



SGCB®



Appearance Performance Indicator

Items	Data		Test Method
Bubbles formed after filming	invisible		visual examination
Visibility of dirty spots after filming	invisible		visual examination
Crystal point, bump point	0.4-1.0mm	less than 20 particles	visual examination
	1.0-2.0mm	one particle is allowed	
	≥ 2.0mm	not allowed	
musty spots on coating surface	invisible		visual examination
Adhesive surface line	invisible		visual examination
Test Method Description			

1. Spray tests of the coating surface:

Visually examine the sample surface after removing the protection film.

2. Crystal point, bump point:

The test involves evaluating the size and quantity of the area with the densest concentration of crystal points and bump points as the measurement area and using a 12.7 cm*12.7cm counting interval

Items	Data	Test Method
Thickness (Protective Film)	25um±5%	
Thickness (TPU)	200um±5%	
Thickness (TPU Release Film)	25um±5%	
Gloss	90-93	LS101
Optical foginess	<1%	
Elongation at Break	≥300%	ASTM D-412
Elongation at break of coating	≥120%	
Tensile Strength	≥25 (Mpa)	

Physical Performance Indicator





Property

Items	Data	Test Method
Scratch Repair Force	ok	1kg down pressure/brass brush . 70°C 3min Scratch automatic repair
Carburetor Resistance	No traces	(bodyguard carburetor)Air dry
Muddy Water Resistance	No traces	70°C/1H clean & heat gun
Oil Pen Resistance	No traces	Air dry, wipe the traces with alcohol
Gloss	≥95°	60° angle light refractive index
Alkali Resistance	No traces	10%NaOH(48h)
Acid resistance	No traces	10%H2SO4(48h)
Aging test △	No traces	ISO 11507-2007 UVA340 (1000Hour)
Yellow E	5grade	QUV

Aging test Description:

No yellowing, cracking, dissolution and other abnormal phenomena

7.5Mil invisible paint film

- High friction resistance and no dumbing downSuperb stain and corrosion resistance, over 50% brighter.
- Hard coating, easy to wrap around the edges and corners, no glue loss.



Market Superiority

- Equal price, superior quality
- Same quality, lowest price
- Compared with big brands, we have lower costs, a more standardized pricing mechanism, and reasonable profit margins
- Stands out in a crowded market thanks to its differentiated competition strategy. The 7.5mil ultra-high cost-performance ratio.



SGCB[®]



A N T I Y E L L O W I N G



S E L F - H E A L I N G



S E L F - C L E A N I N G



1 0 - Y E A R W A R R A N T Y

SGCY001

1.52 × 15.2m × 7.5Mil



A cost-effective product specially designed for you.

Use Argotec as the raw material.

High stability and excellent functionality.

A sharp tool in the process of transforming invisible car clothing from non-rigid demand to quasi-rigid demand.

Key points of PPF presentation



01



7.5mil

Golden thickness
No water damage No hydrolysis

02



yellowing resistant

No obvious signs of
yellowing after six months
of long tests on the car

03



No orange peel
Super high brightness

The orange peel of the car coat
directly affects the brightness of the
whole car

04



SGCB CustomCoating

Weather-resistant, scratch-
resistant UV-cured
hardcoat

05



Super cost effective

Easy to work with and easy
to wrap One time forming

06



10-year warranty

Same as first-tier brands
10-year warranty is more
convincing

Product Profile

- 1、SGCB custom weather-resistant and scratch-resistant UV curing hard coating compound with excellent anti-yellowing, anti-corrosion, anti-pollution, and anti-scratch.
- 2、Imported Argotec raw materials.
- 3、American Ashland glue makes the construction more convenient, stable and fast.
- 4、Official warranty of 10 years.

SGCB has a strong after-sales guarantee with more than 10 years of brand endorsement in the market, meanwhile, 7.5SGCB gives an official 10-year warranty.





Appearance Performance Indicators

Items	Data		Test Method
Bubbles formed after filming	invisible		visual examination
Visibility of dirty spots after filming	invisible		visual examination
Crystal point, bump point	0.4-1.0mm	less than 20 particles	visual examination
	1.0-2.0mm	one particle is allowed	
	≥ 2.0mm	not allowed	
musty spots on coating surface	invisible		visual examination
Adhesive surface line	invisible		visual examination

1. Spray tests of the coating surface:

Visually examine the sample surface after removing the protection film.

2. Crystal point, bump point:

The test involves evaluating the size and quantity of the area with the densest concentration of crystal points and bump points as the measurement area and using a 12.7 cm*12.7cm counting interval

Items	Data	Test Method
Thickness (Protective Film)	15um±5%	
Thickness (TPU)	150um±5%	
Thickness (TPU Release Film)	25um±5%	
Gloss	≥95	OTM-3-309
Optical fogginess	<1%	ASTM D
Hardness	≥90	IOSO 868 / ASTM D-2240
Elongation at Break	440(Horizontal) 470 (Longitudinal)	D-412
Tensile Strength	≥30 (Mpa)	D-412
Abrasion resistance	<3.5g	ASTM D-1044

Physical Performance Indicator





Property

Description of appearance/physical/characteristic test methods

Test1. QUV using UV lamp, 4 hours of 50 degree UV exposure, 4 hours of 60 degree condensation.

Test2. 6500w gas arc, irradiance: 0.51W/m² (340nm), 65 degrees C, humidity 50% R.H.

Items	Data	Test Method
Scratch Repair Force	Thermal self-remediation	(0.1mm) copper brush & heat gun
Carburetor Resistance	No traces	(bodyguard carburetor)Air dry
Muddy Water Resistance	No traces	70°C/1H clean & heat gun
Oil Pen Resistance	No traces	Air dry, wipe the traces with alcohol
Gloss	≥95°	60° angle light refractive index
Alkali Resistance	No traces	5%Alkali
Acid resistance	No traces	5%Sulphuric acid
Aging test	No traces	Test1 (3000Hour)
	△ No traces	Test2 (1000Hour)
Yellow E	≤2.4	QUV

Test Method Description:

Scratch repair force: Use a copper brush with a specification of copper wire less than 0.1mm. Brush the coating layer 10 times in the way of drawing a circle. After heating with hot water at 70° C, visually inspect the disappearance of fine scratches.

A large, bold blue number '3' centered within a bright yellow rectangular background.

SGCB2025New Product

7.5MilMatt / 8.5Mil / 7.5MilTPU Color Film
/Matte Chrome Vinyl Film

Market superiority

Product superiority

Product profile



SGCB®



A N T I Y E L L O W I N G



S E L F - H E A L I N G



S E L F - C L E A N I N G



1 0 - Y E A R W A R R A N T Y

SGCY007

1.52 × 15m × 7.5Mil

Matt



A cost-effective product specially designed for you.

Use Argotec as the raw material.

High stability and excellent functionality.

A sharp tool in the process of transforming invisible car clothing from non-rigid demand to quasi-rigid demand.

Matt PPF Key points of PPF presentation

01



7.5mil

TPU material, ultra-matte
premium texture

02



yellowing resistant

No obvious signs of
yellowing after six months
of long tests on the car

03



weathering resistance

High- and low-temperature resistant
all-season protection

04



SGCB CustomCoating

Weather-resistant, scratch-
resistant UV-cured
hardcoat

05



Super cost effective

Easy to work with and easy
to wrap One time forming

06



10-year warranty

Same as first-tier brands
10-year warranty is more
convincing



SGCB[®]



A N T I Y E L L O W I N G



S E L F - H E A L I N G



S E L F - C L E A N I N G



1 0 - Y E A R W A R R A N T Y

SGCY006

1.52 × 15.2m × 8.5Mil



A cost-effective product specially designed for you.

Use Argotec as the raw material.

High stability and excellent functionality.

A sharp tool in the process of transforming invisible car clothing from non-rigid demand to quasi-rigid demand.

8.5Mil PPFKey points of PPF presentation

01



8.5mil

Enhanced thickness, 40% brighter
No water stains No hydrolysis

02



yellowing resistant

No obvious signs of
yellowing after six months
of long tests on the car

03



No orange peel
Super high brightness

The orange peel of the car coat
directly affects the brightness of the
whole car

04



SGCB CustomCoating

Weather-resistant, scratch-
resistant UV-cured
hardcoat

05



Super cost effective

Easy to work with and easy
to wrap One time forming

06



10-year warranty

Same as first-tier brands
10-year warranty is more
convincing

Product Profile

- 1、SGCB custom weather-resistant and scratch-resistant UV curing hard coating compound with excellent anti-yellowing, anti-corrosion, anti-pollution, and anti-scratch.
- 2、Imported Argotec raw materials.
- 3、American Ashland glue makes the construction more convenient, stable and fast.
- 4、Official warranty of 10 years.

SGCB has a strong after-sales guarantee with more than 10 years of brand endorsement in the market, meanwhile, 8.5SGCB gives an official 10-year warranty.





SGCB[®]



ANTI-YELLOWING



SELF-HEALING



SELF-CLEANING

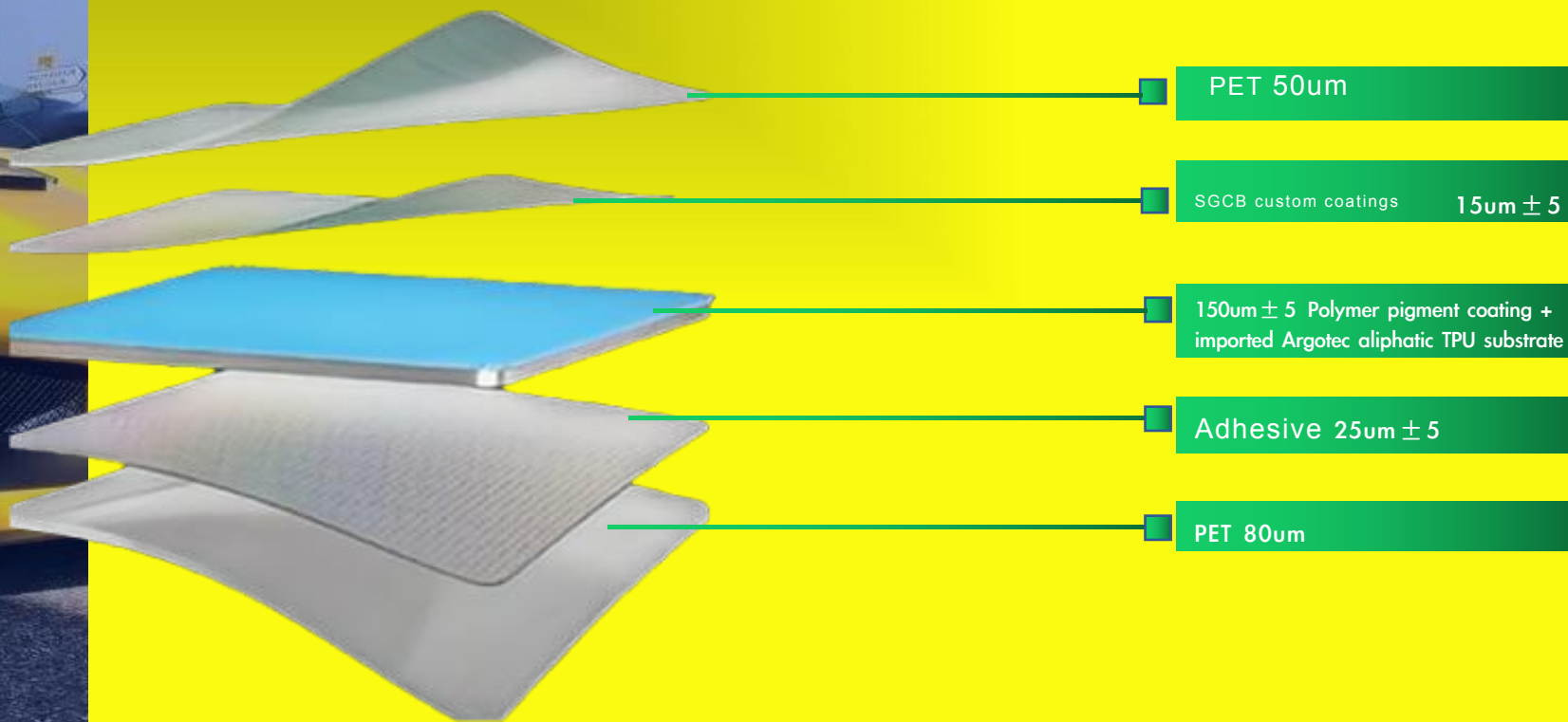


5-YEAR WARRANTY

SGCY008

1.52 × 15.2m × 7.5Mil

TPU Color PPF



TPU Color PPF Key points of PPF presentation



01



7.5mil

TPU raw film material with more than 50 colors to choose from

02



yellowing resistant

No obvious signs of yellowing after six months of long tests on the car

03



No orange peel and crystal color

Color changes with viewing angle

04



SGCB CustomCoating

Weather-resistant, scratch-resistant UV-cured hardcoat

05



Super cost effective

Easy to work with and easy to wrap One time forming

06



5-year warranty

Same as first-tier brands 10-year warranty is more convincing



TPU Color PPF Product Profile

- 1、SGCB customized weather-resistant and scratch-resistant UV-curable hardcoat compositions with excellent resistance to yellowing, corrosion, pollution and scratches.
- 2、Imported Argotec raw materials.
- 3、U.S.Ashland glue, make the construction more convenient, stable and fast.
- 4、Official warranty 5 years.
- 5、Colorful: SGCB PPF line provides a wide range of color options to meet personalized needs.

SGCB in the market for more than 10 years + brand endorsement, there is a strong after-sales protection, at the same time, the same enjoy the five-year warranty.



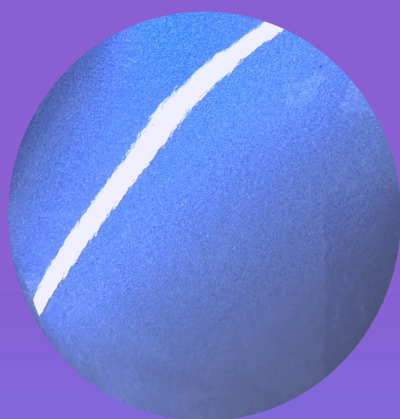
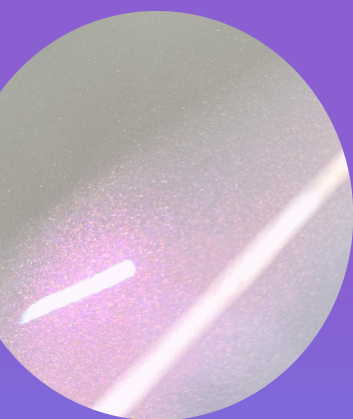


Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card

Chameleon Series



SG-005
Diamond White
Charm Red

SG-007
Two- Color Candy
Violet

SG-008
Two-Color Bright
Purple

SG-009
Dream Green
Charm Purple

SG-010
Magic White
Charm Gold

SG-023
Pearl Green to
red

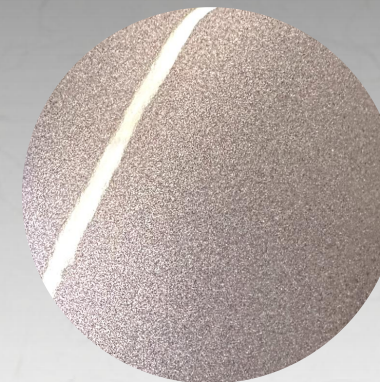
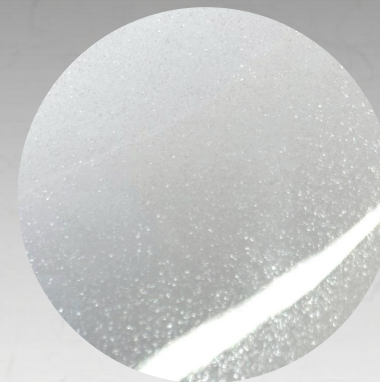
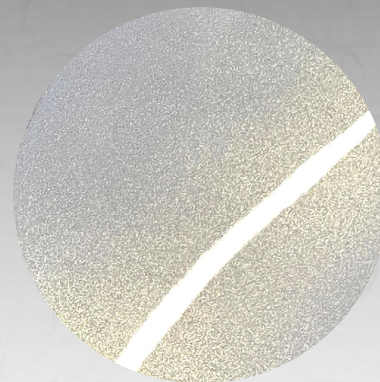
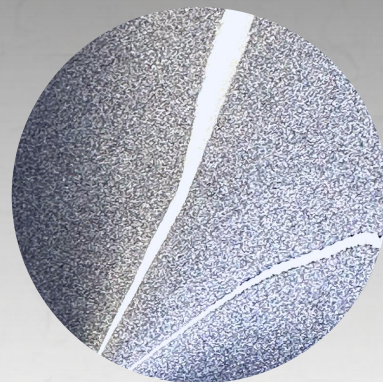
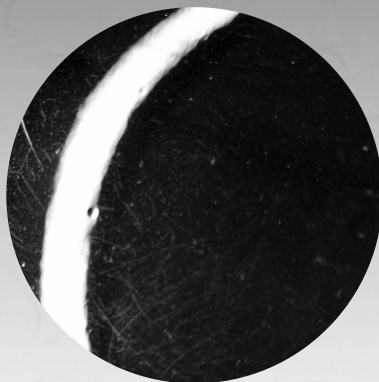
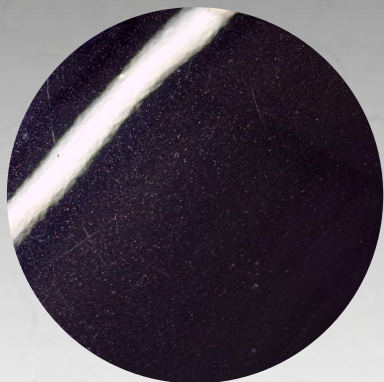


Glamour Pearl Series

Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card



SG-024
Pearl Black
Charm Red

SG-022
Pearl Green
Black

SG-021
Dark Metallic
Silver

SG-020
Diamond White
Charm Gold

SG-019
Diamond
White

SG-018
Champagne
Gold

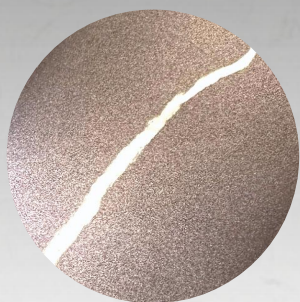


Color PP Film

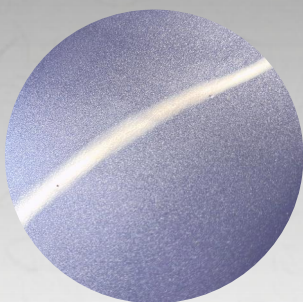
1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card

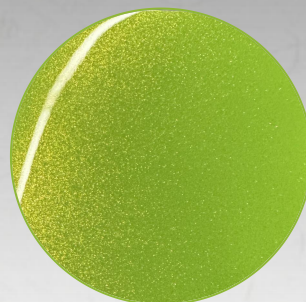
Glamour Pearl Series



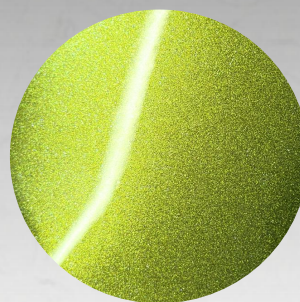
SG-017
Barry Metallic
Pink



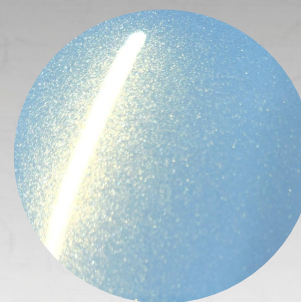
SG-015
Diamond Blue
Cherm Gold



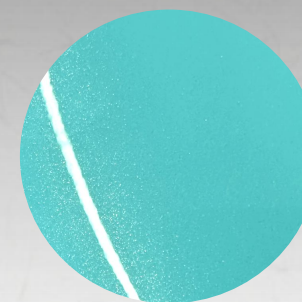
SG-014
Fluorescent
Apple Green



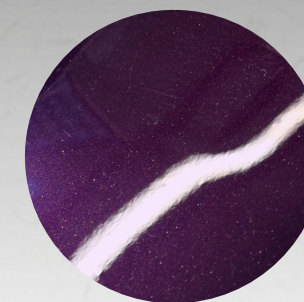
SG-013
Pearl
Sunshine
Green



SG-012
Fluorescent
Glacier Blue



SG-011
Pearl Tiffany
Gold



SG-006
Pearl Black
Charm Purple



Crystal Series

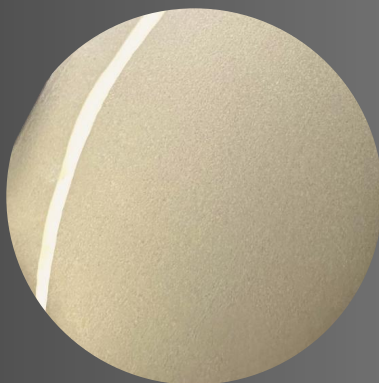
Color PP Film

1.52 × 15.2m × 7.5Mil

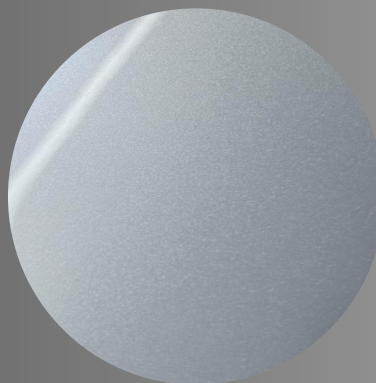
TPU Color PPF Color Card



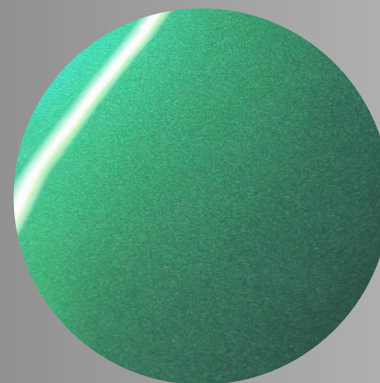
SG-062
Liquid Metallic
Black



SG-061
Liquid Metallic
Silver



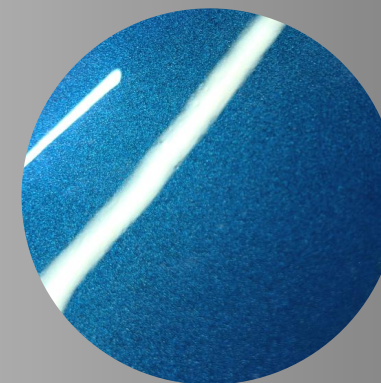
SG-060
GT
Silver



SG-058
Liquid Metallic
Candy Green



SG-057
Pearl Blue



SG-055
Diamond Dark
Blue



Crystal Series

Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card



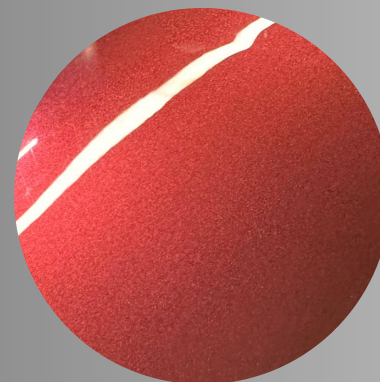
SG-054
Berry Metallic
Pink



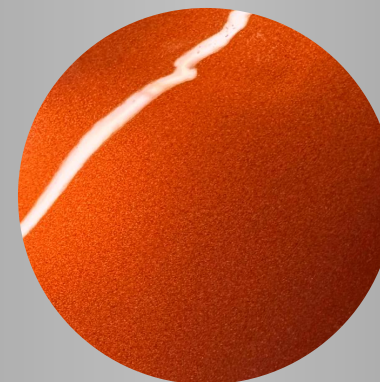
SG-053
Two-color
Dark Purple



SG-052
Pearl Grape
Purple



SG-051
Pearl Wine Red



SG-049
Bright
Orange



SG-048
Pearl Racing
Orange



Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card

Crystal Candy color Series



SG-047
Crystal black



SG-046
Crystal
Cement Gray



SG-045
Moon Silver



SG-044
Crystal Dull
Gray



SG-043
Crystal Desert
Yellow



SG-042
Crystal Light
Gray



Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card

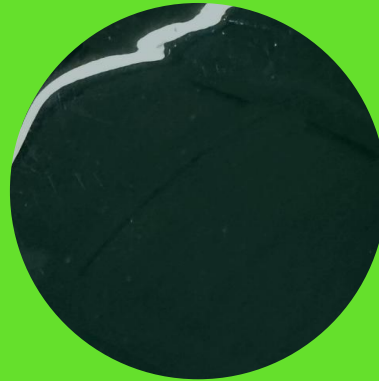
Crystal Candy color Series



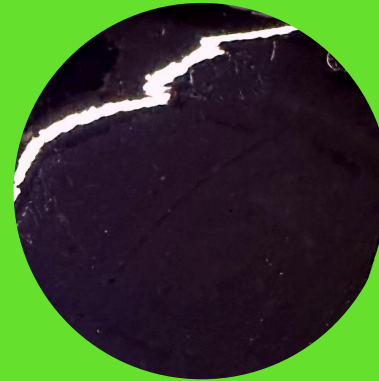
SG-041
Crystal Ivory



SG-041
Crystal White



SG-039
Crystal
Turquoise
Green



SG-038
Pearl Super
Purple



SG-037
Pearl Lemon



SG-035
Crystal Khaki-
Green



Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card

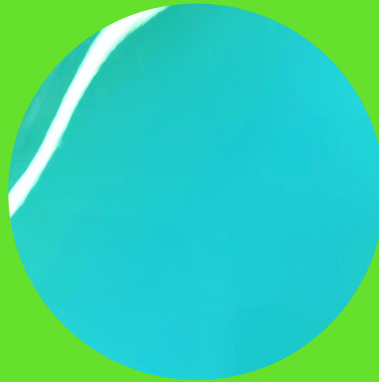
Crystal Candy color Series



SG-034
Crystal Glacier
Blue



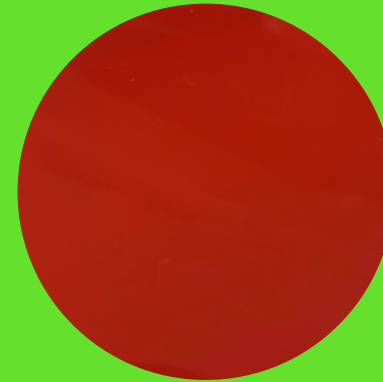
SG-033
Crystal Mint
Green



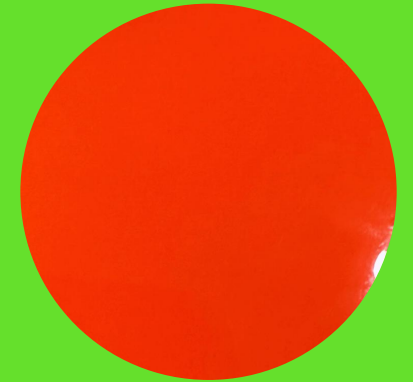
SG-032
Crystal
Tiffany



SG-031
Crystal Ocean
Blue



SG-030
Crystal
Crimson



SG-029
Crystal Racing
Orange



Crystal Candy color Series

Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card



SG-028
Crystal Barbie
Pink



SG-027
Crystal
Sakura Pink



SG-026
Crystal
Pastel Pink



SG-025
Crystal Mist
Purple

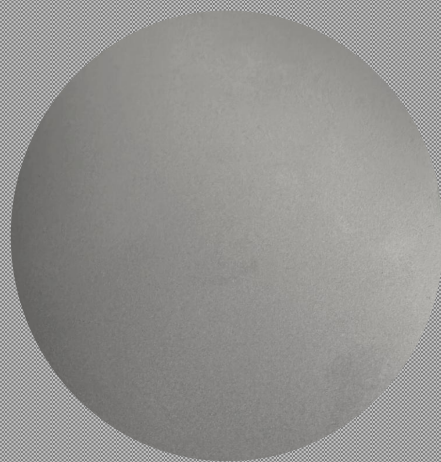


Matte Series

Color PP Film

1.52 × 15.2m × 7.5Mil

TPU Color PPF Color Card



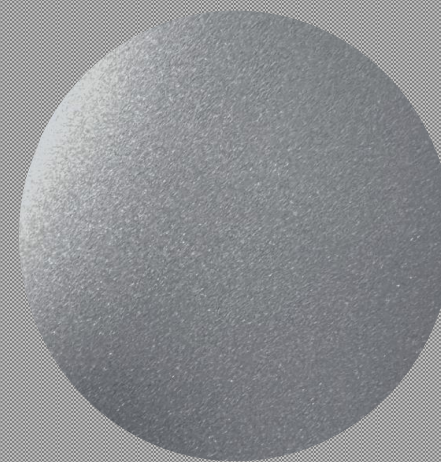
SG-004
Matte Dark
Metallic Grey



SG-003
Matte White
Pink



SG-002
Matte Pink



SG-001
Matte AMG
Grey

SGCIB®

SGCY005

1.52 × 15.2m × 6.5Mil



5 - YEAR WARRANTY

Complete after-sales warranty

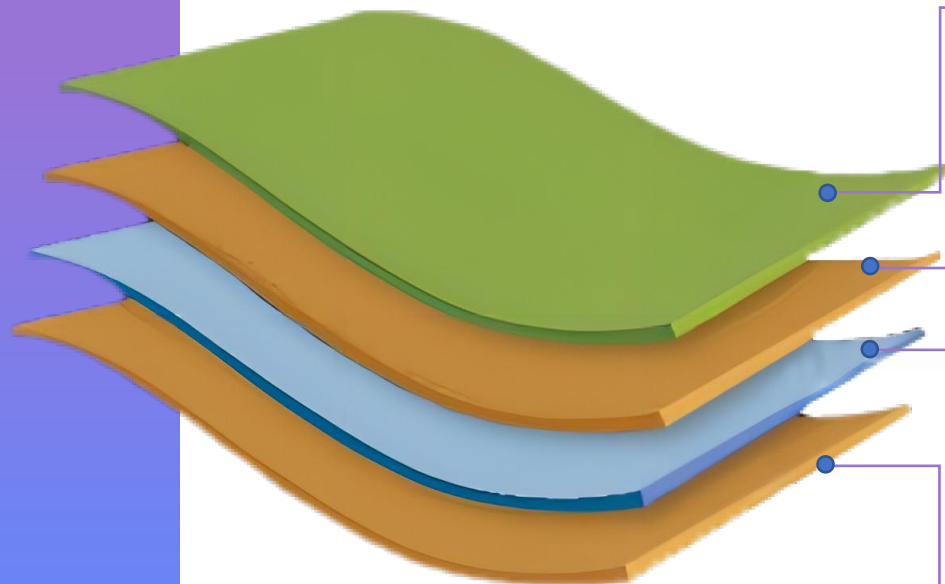
Matte Chrome Vinyl Film

Matte Texture Coating

Casting grade polymer PVC film

Low Initial Viscosity Adhesive Layers

PET



Key points of Matte Vinyl Film presentation



01



6.5mil(±0.3)

Gold Thickness of Colour
Correction Film

02



Full-size wide-
format products

Strong sense of wholeness

03



Exclusive air-guide
configuration

Air conduit design, circulation
of air, construction is not easy
to blister.

04



Casting Grade
Processes

Natural colours, no
shrinkage of edges

05



Matte Chrome Vinyl Film
Best colour and Best qu

The ultimate choice for high-
end customers

06



5-year warranty

Perfect after-sales service,
comfortable customer
experience

Product Profile

1. Casting level process, natural colour, the edge won't be shrunken , longer service life, longer colour retention.
2. The earliest vinyl with 0.92M width at the very beginning, until now, 1.37M width is very common. SGCIB provide 1.52 width, without splicing, this is the overall embodiment of the effect of art.
3. Exclusive air-conducting groove configuration, to make the operation more convenient.
4. No delamination, in any climate temperature.
5. At different angles, the color gloss is presented differently.

Complete after-sales warranty

Product Warranty:

1. NO non-contact deformation, delamination and other undesirable situations occur
2. Matte electroplated film will not fade because of normal light irradiation (except for the annual colour attenuation)
3. Promise won't damage the original paint surface when tearing off the film
- 4: In warranty period, 1:1 product payout, if warranty problems come out.

Note: Different service life in different country, the specific situation according to the facts





Appearance Performance Indicators

Technical data sheet

Super Matte Chrome Film

PRODUCT DESCRIPTION:

Soft Cast PVC film

Sgcy005 Silveer Tungsten Steel Golden Silver
Red Pinky Silver Blue

Surface: Matt

APPLICATION:

For vehicle wrapping, trailer, box truck and outdoor signage

TECHNICAL DATA:

CHARACTERISTIC	TEST METHOD	AVERAGE VALUES
Film thickness	ISO 4591:1992	120±10 micron CAST PVC film
Adhesive type		Solvent polyacrylate removable, Transparent
Release paper		150 micron Embossed PET liner, Transparent/ Matt
Abrasion resistance		Excellent
Dimensional stability	FINAT TM14	Adhered to steel, no shrinkage.
Temperature resistance		Adhered to aluminum. -20°C to +65°C, no variation
Adhesive power	FINAT TM1	After 20mins, stainless steel 12-15N/25mm After 24h, stainless steel 15-18N/25mm
Initial tack		12-15N/25mm
Tensile strength along across	ASTM D882-02; 200MM/MIN	min.30MPa min.28MPa
Elongation at break along across	ASTM D882-02; 200MM/MIN	min 200% min180%
Shelf life		Up to 2 years
Storage		Out of direct sunlight at 23°C and 50% humidity
Application temperature		Min.+10°C
Durability		Up to 7 years. vary by geographical area

Attention: Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.



Matte
Vinyl Film
Color Card

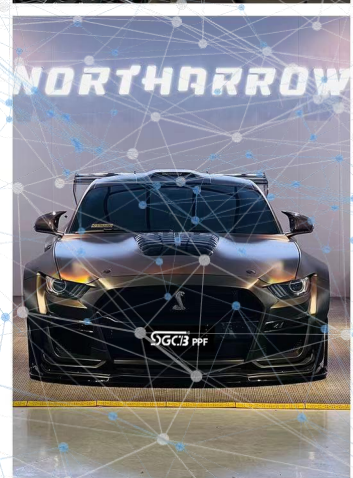




Matte
Vinyl Film
Color Card



霓凰钨钢 | RAINBOW STEEL



霓凰钨钢 | RAINBOW STEEL



亚历山大银 | SILVER

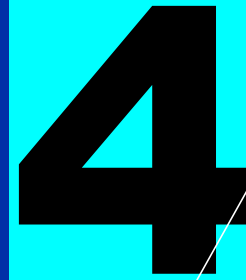


夜曲蓝 | NOCTURNE BLUE



毒液绿 | DARK GREEN



A large, bold, black number '4' centered within a bright cyan square, which is part of a larger blue graphic overlay.

2026 SGCB Premium PPF Series

7.5Mil Premium Instant Self-Healing Paint Protection Film

Market Advantages

Product Profile

Product Features

Create a 7.5Mil heat self-healing paint film



Advanced heat self-healing technology A competitive



High gloss finish with hydrophobic performance



Flexible installation for edges and complex curves



Market Superiority

7.5Mil Premium Instant Self-Healing Paint Protection Film

- Instant self-healing at around 25° C room temperature
- High gloss finish with low haze clarity
- Hydrophobic surface for easier maintenance
- Stable anti-yellowing performance ($\Delta E \leq 2$)
- Designed for daily premium paint protection

Built for modern premium PPF installation and customer satisfaction.



SGCIB®



A N T I Y E L L O W I N G



S E L F - H E A L I N G



S E L F - C L E A N I N G



5 - Y E A R W A R R A N T Y

SGCY0018

1.52×15.2m×7.5Mil



Protective Film

50µm protective surface layer

HC Coating Layer

Instant self-healing coating

High gloss & hydrophobic performance

Soft Coating/HC

TPU film/

TPU Layer

Premium TPU material

High transparency

Flexible impact absorption

Acrylic pressure-activated adhesive

PSA

PSA Layer

Acrylic pressure-sensitive adhesive

Stable installation performance

PET

75µm PET release liner

Key points of PPF presentation

01



7.5Mil

Provides stable daily paint protection

02



Anti-yellowing

$\Delta E \leq 2$

03



High Gloss Finish

Gloss $\geq 90^\circ$

04



Hydrophobic Surface

Water Contact Angle
 $\geq 100^\circ$

05



Scratch Repair

Heat Repairable
Scratch Repair $\leq 0.1\text{mm}$

06



Low Haze

Haze $\leq 0.4\%$
Maintains paint clarity

Product Profile

1、 Instant self-healing performance allows minor scratches to recover at around 25° C room temperature without additional heat activation.

2、 High gloss finish with gloss $\geq 90^\circ$ enhances paint clarity and improves overall vehicle appearance.

3、 Low haze $\leq 0.4\%$ helps maintain transparency while reducing visible orange peel effect.

4、 Hydrophobic performance with water contact angle $\geq 100^\circ$ helps reduce water stains and daily contamination.

5、 Anti-yellowing performance reaches $\Delta E \leq 2$, maintaining long-term transparency and visual clarity.

6、 Constructed with thermoplastic polyurethane (TPU) material and acrylic pressure-sensitive adhesive for stable installation performance.

7、 Designed for professional wet installation with recommended application temperature of 15° C–25° C.

8、 Provides stable daily paint protection while enhancing immediate visual satisfaction after installation.





Appearance Performance Indicators

Product Features

Characteristic	Value	Contents
Material	Thermoplastic Polyurethane	
Self-Healing	Heat Self-healing	
Hydrophobic Property	Hydrophobic	
Color	Transparent	
Protection Film Thickness	50μm	
TPU + HC + Adhesive Thickness	185μm	
PET Release Liner	75μm	
Adhesive Type	Acrylic, Pressure-Activated	
Adhesive Appearance	Clear	
Scratch Repair	Heat Repairable	≤0.1mm
Water Contact Angle	≥100°	DL/T864
Chemical Resistance	No visible coating defects after 24h acid & alkali exposure	Experimental Method
Anti-Yellowing	ΔE≤2	QUV Method
Installation Method	Wet Installation Only	
Recommended Installation Temperature	15°C–25°C	
Warranty	5 Years	Cracking of base material, coating peeling, and rubber layer bubbling excluded



Physical Performance Indicator

Characteristic	Specification	Test Result	Test Method
Gloss Level(60 °)	≥90%	95.3	GB 8807
Haze	≤1%	0.4	GB/T 2410
Soft Coating Elongation(MD)	110-150%	143.2	GB/T 1040.1
Film Elongation	≥250%	308.1	GB/T 1040.1
Tensile Strength	≥60 N/25mm	107.5	GB/T 1040.1
Peel Adhesion	≤0.35 N/25mm	0.221	GB/T 2792
Initial Adhesion	≥8N/25mm	16.4	FTM 9
24h Peel Adhesion(180 °)	≥15 N/25mm	19.6	GB/T 2792

SGCBPaint Film Packaging Contents



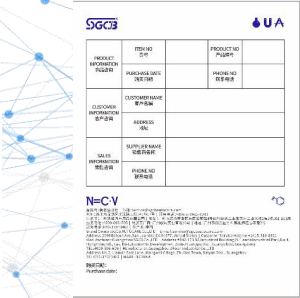
Glass sticker



Stickers in rolls



Sealing stickers



Warranty Cards



Aromatherapy Pendants



Professional perfumers

BOUTIQUE has its own perfumery team and perfumery laboratory, composed of perfumers and experts in the field of olfactory recognition from the French Grasse Institute Of Perfumery, and has a 10-year partnership with the French Grasse perfumers' association and the world's top four fragrance companies, Givaudan/ Firmenich, and has created customized car fragrances for SGCB.





Product

Paint Protection Film

Usage

Protect the car paint

Temperature

25°C

Humidity

45~50(%)

Cleanliness

No visible dust and particles



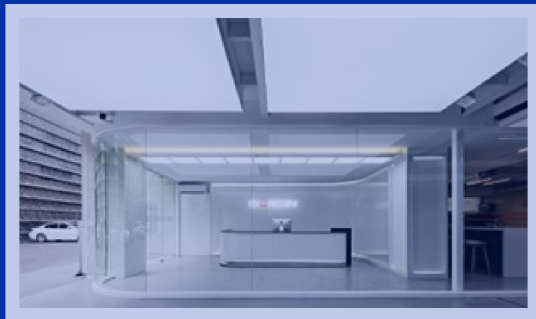
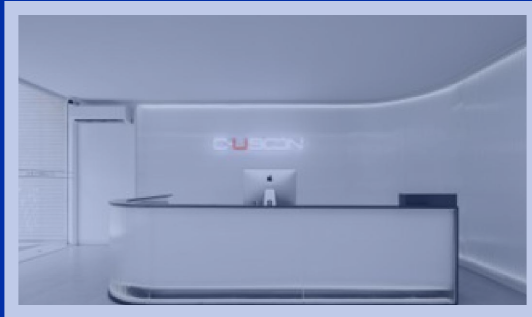
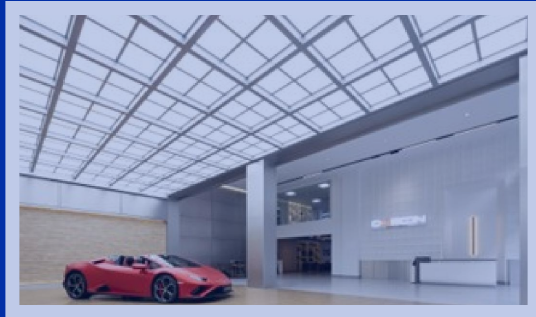
A photograph of a modern office interior with large glass walls and a curved reception desk. The desk has a computer monitor on it. The office is brightly lit with natural light from the glass walls.

5

SGCB Film Workshop

Strives to provide a complete detailing workshop
output

—COMPLETE AUTO CARE SOLUTIONS—



Our Service Mission

Having been committed to providing a comprehensive car beauty solution, SGCB introduced a groundbreaking business model that integrates whole store output with training, providing customers with support and suggestions throughout the entire process of store design, store decoration, product equipment, personal training, and more. Our mature training courses and standard-based system not only serve the clients but also pave the way for the standardization of training courses in the industry.



**A Display of the Auto
Filming Workshop**