

SHIELD SPIRIT

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PAINT
PROTECTION FILM

Operation Center: Guangdong SHIELD SPIRIT New Material Co., LTD
Manufacturer: Guangdong Lyer New Material Technology Co., LTD
Production address: Foshan Shunde District Xingtian Town Baian road north water Industrial zone



Brand Introduction

SHIELD SPIRIT abides by the business philosophy of "faith-based, optimized service". Relying on the spectral screening process, the original ultra-yellow resistance and continuous thermal repair injection coating technology. Focus on automotive window film and paint protective film structure, application, coating and other core technology development.

Headquartered in Foshan City, Guangdong Province, the company has more than 100 national chain service stores, authorized stores and city operators all over Shanghai, Zhejiang, Jiangsu, Anhui, Shandong, Guangzhou, Jilin and other places, Guangdong SHIELD SPIRIT New Materials Co., Ltd. equipped with more than 100 people team committed to providing high-quality automotive film comprehensive solutions.

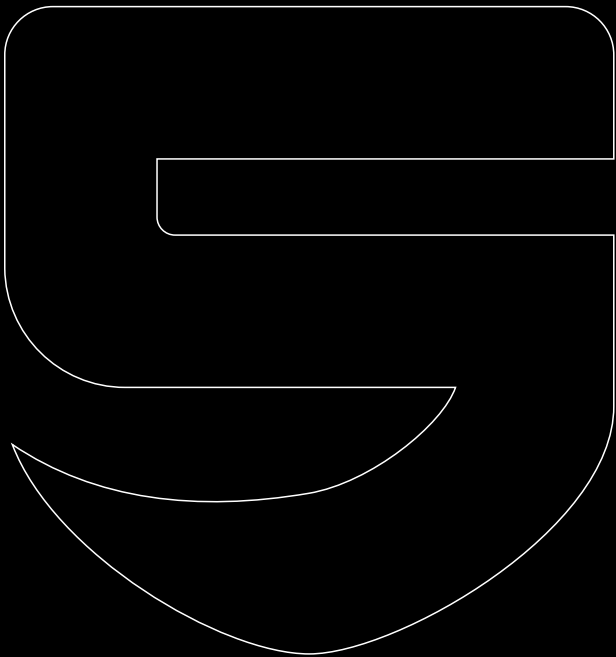
SHIELD SPIRIT is known for the future of science and technology, combining the concept of domestic and foreign automobile culture to create an international future trend brand.



Brand History

focus on the research and development of functional new materials eighteen Years

- 2004 Expand the field of functional coating film (hot melt film FFC)
- 2014 Further extend the coating film industry chain (pressure sensitive film)
- 2015 led flexible line board
- 2016 Innovation film production process, broaden the functional film product chain
- 2019 Thermoforming process product
- 2021 Coordinated development of industrial chain



Bionic TPU

antifouling

anti-corrosion

Automatic repair

Yellowing resistance



SHIELD SPIRIT

PREVENT YELLOWING

GREATEST OF ALL TIME SHIELD SPIRIT
PAINT PROTECTION FILM



The fading of car paint is basically caused by the oxidation of air. In the contact between ultraviolet light and air, the paint protective film will be slowly oxidized and corroded by the outside in the long run. The aliphatic polycaprolactone TPU particles are used in SHIELD SPIRIT paint protective film, even though it has experienced the baptism of years like a human face. Yellowing resistance can still achieve 99% performance, which can greatly reduce the aging of the car paint and keep the car in perfect shape.



SCRATCH PREVENTION



High light polyamino acid film, effectively protect the vehicle in the process of high-speed flying rocks, gravel, bedbugs and other impacts; In the static state, it is protected from scratches, corrosion of natural alkaline substances and other objects that may cause minor impact damage to the vehicle, prevent rain spots and gloss reduction of the car paint, effectively protect the car paint, and avoid trouble caused by repainting.

PROPERTY PRESERVATION



Three years of crystal plating province 10000, three years of vehicle scratching to avoid painting province 10000, three years of no risk or less risk brought by the premium discount value of 10000, the same used car valuation difference of at least 50000 yuan, with car clothes at least 30,000 to 50,000 more, more importantly, time and energy is priceless, you are worth "planting grass".

SUPER ANTI-FOULING



After 20 years of development of exclusive film coating formula, more than 98% of the world's peer brands, dense network cross-linked structure, so that the car can withstand stains, improve the anti-fouling and anti-dyeing and anti-corrosion, easy to clean the remarkable effect, against the harm of natural alkaline substances have a strong expression.

PERFECT MOUNTING



SHIELD SPIRIT paint protective film adopts imported nano-level coating TPU material, which has better ductility, so that the stretch degree of the car coat is increased, easy to mount, perfectly wrapped with curved paint, will not shrink, and more maintain the integrity of the film surface, smooth, no foaming, so that the construction is smooth.

PAINT PROTECTION FILM



PPF for short, also known as invisible car clothing

PPF is different from the traditional car waxing, crystal plating, polishing and other paint beauty, it is actually covered on the surface of the car paint with a certain thickness and high transparency of aliphatic polyurethane film.

PPF excellent performance, easy to mount, not easy to yellow, not easy to wear, is the most effective original car paint protection solution.



HISTORY OF PROTECTIVE FILM

The development of lacquer protective film

Hard PVC: weak tensile, need to heat construction, poor thermal stability, thermal decomposition of harmful gas hydrogen chloride to make it discolored (from white - yellow - black).

Modified PVC: commonly known as TPH/TPE/PU, due to the addition of a large number of plasticizers to make it have a certain flexibility, increase the coating, a bit of repair basis, tensile basically can not rebound, plasticizer precipitation, there is a risk of falling glue, the material is easy to age and become brittle.

Single-layer TPU: can stretch, elastic, no coating, anti-fouling, but weak repair, and easy to yellow.

Double-layer TPU: has self-healing and repair function, good tensile property, and has anti-fouling characteristics, the coating can make the protective film fully repaired under the influence of external factors, resistant to yellows!



YUJIOAI /YUJIOAI /ZUNYU X /ZUNYU Pro is a bright paint protective film with anti-fouling and yellow resistance. Its super water-repellant and resistance can protect your car from natural alkaline substances and other factors. The unique TPU top coating makes the film surface durable and non-yellowing. (Please refer to each product description for details)

MATT Series This series is a matte finish protective film, except for matte properties and other functions are the same as the above series, unique matte characteristics, let your car high-end atmosphere.

YUJIA series recommended models

Recommended model: Audi A3 Honda Civic Hongqi H5

Mercedes-benz C-Class BYD Han Chana Auto UNI-K

Toyota Camry Ford Explorer Nissan Teana

Tesla Model 3 VolvoS60.....



PRODUCT LINE
PAINT PROTECTION FILM

YUJIA AI series

It is a kind of anti-fouling, yellow resistance mainly
Bright finish finish transparent protective film
Excellent water and self-cleaning ability
Protect your car from natural alkaline substances
Escort you in any environment

Paint protective film product parameters

Transparent highlight, enhance brightness, free from scratches, automatic repair, corrosion resistance, anti-fouling, anti-scratch

DATA NAME	YUJIA AI
Thickness(mil)	6.5mil
High Temperature	240FAHRENHEIT
Antifouling Function	≥92%
Repair Function	95%
Yellowing Possibility	5YEARS≤10%
Scratch Proof	93%
Quality Guarantee Period(Years)	5YEARS



PRODUCT LINE

PAINT PROTECTION FILM

YUJIA All Series

In addition to anti-scratch, anti-yellowing,
automatic repair and other functions
Its unique bright texture can make your car
More high-end, atmospheric

Paint protective film product parameters

Transparent highlight, enhance brightness, free from scratches, automatic repair, corrosion resistance, anti-fouling, anti-scratch

DATA NAME	YUJIA All
Thickness(mil)	7.5mil
High Temperature	240FAHRENHEIT
Antifouling Function	≥95%
Repair Function	98%
Yellowing Possibility	5YEARS≤10%
Scratch Proof	99%
Quality Guarantee Period(Years)	7YEARS

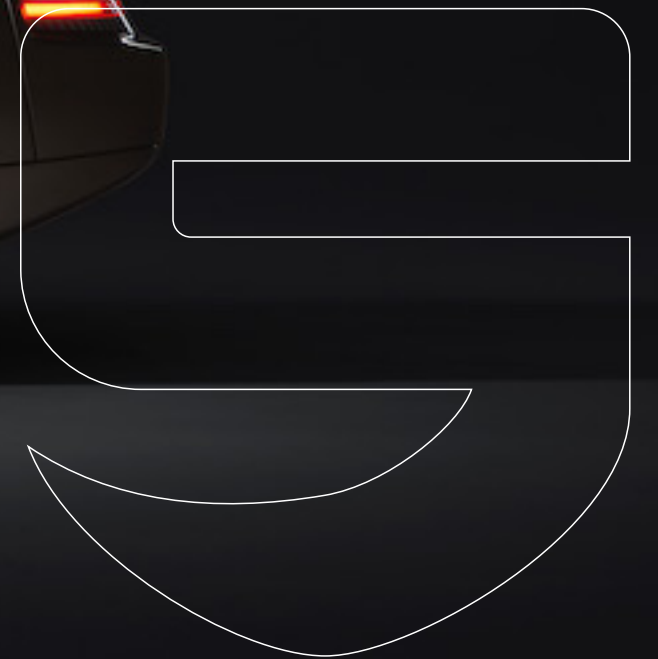


ZUNYU series recommended models

Recommended model: Audi A6 Hongqi H9 BMW 7 Series

Maybach S-Class Lexus RX Porsche 718 Alfa Cadillac LYRIQ

Aston Martin DBX Volvo XC90.....



PRODUCT LINE

PAINT PROTECTION FILM



Paint protective film product parameters

Transparent highlight, enhance brightness, free from scratches, automatic repair, corrosion resistance, anti-fouling, anti-scratch

DATA NAME	ZUNYU X
Thickness(mil)	8.5mil
High Temperature	240FAHRENHEIT
Antifouling Function	≥97%
Repair Function	100%
Yellowing Possibility	5YEARS≤8%
Scratch Proof	99%
Quality Guarantee Period(Years)	8YEARS



PRODUCT LINE

PAINT PROTECTION FILM

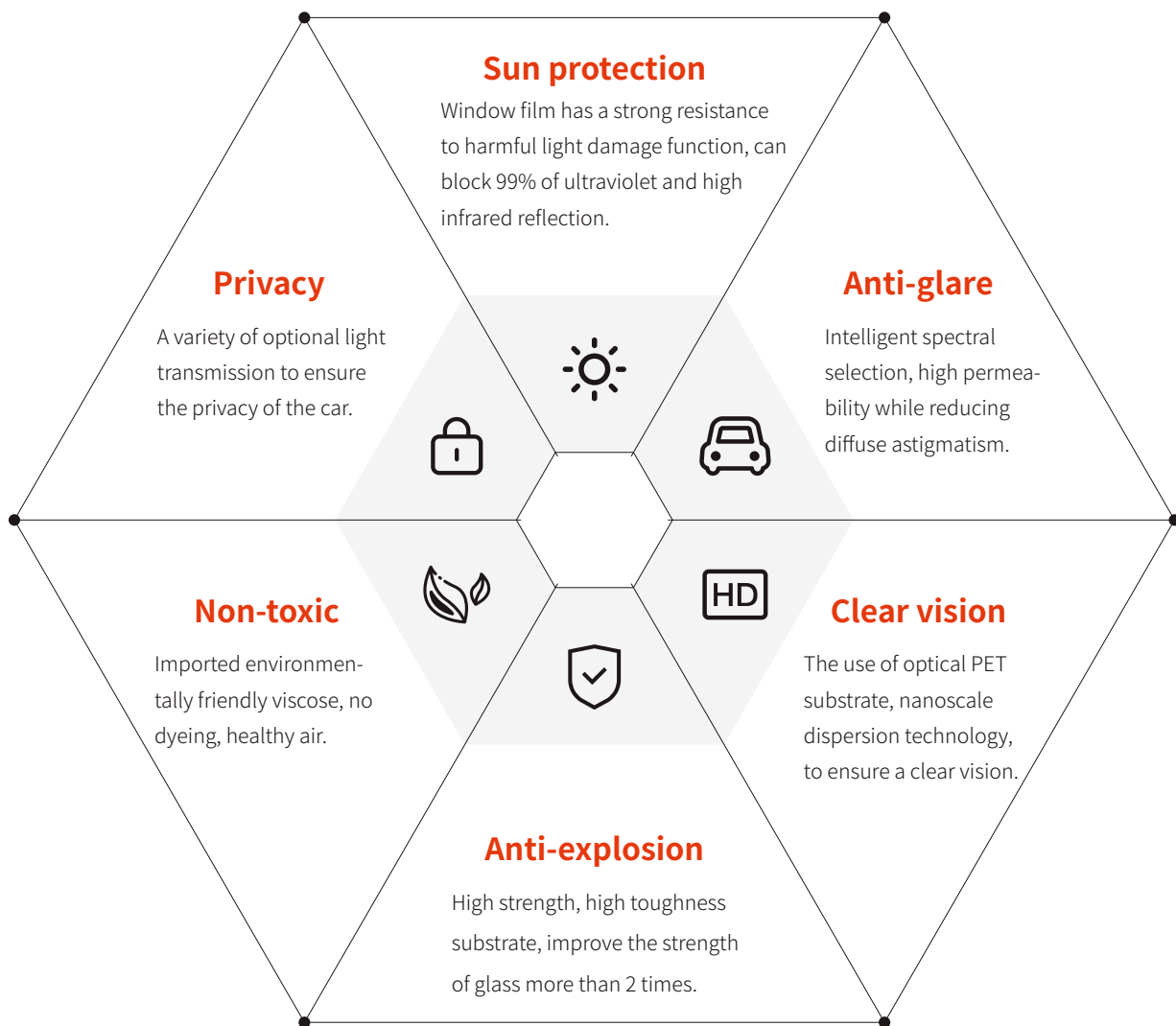


Paint protective film product parameters

Transparent highlight, enhance brightness, free from scratches, automatic repair, corrosion resistance, anti-fouling, anti-scratch

DATA NAME	ZUNYU PRO
Thickness(mil)	10mil
High Temperature	240FAHRENHEIT
Antifouling Function	≥99%
Repair Function	100%
Yellowing Possibility	5YEARS≤6%
Scratch Proof	99%
Quality Guarantee Period(Years)	10YEARS





The glass heat insulation film has the dual performance of peak heat insulation and extreme protection, the use of multi-layer metal silver magnetic control process, high strength and high toughness of the special substrate above 3mil, the anti-penetration ability of ordinary glass is increased by more than 3 times, and a very strong protective barrier is built on the window glass.

PRODUCT LINE

WINDOW FILM



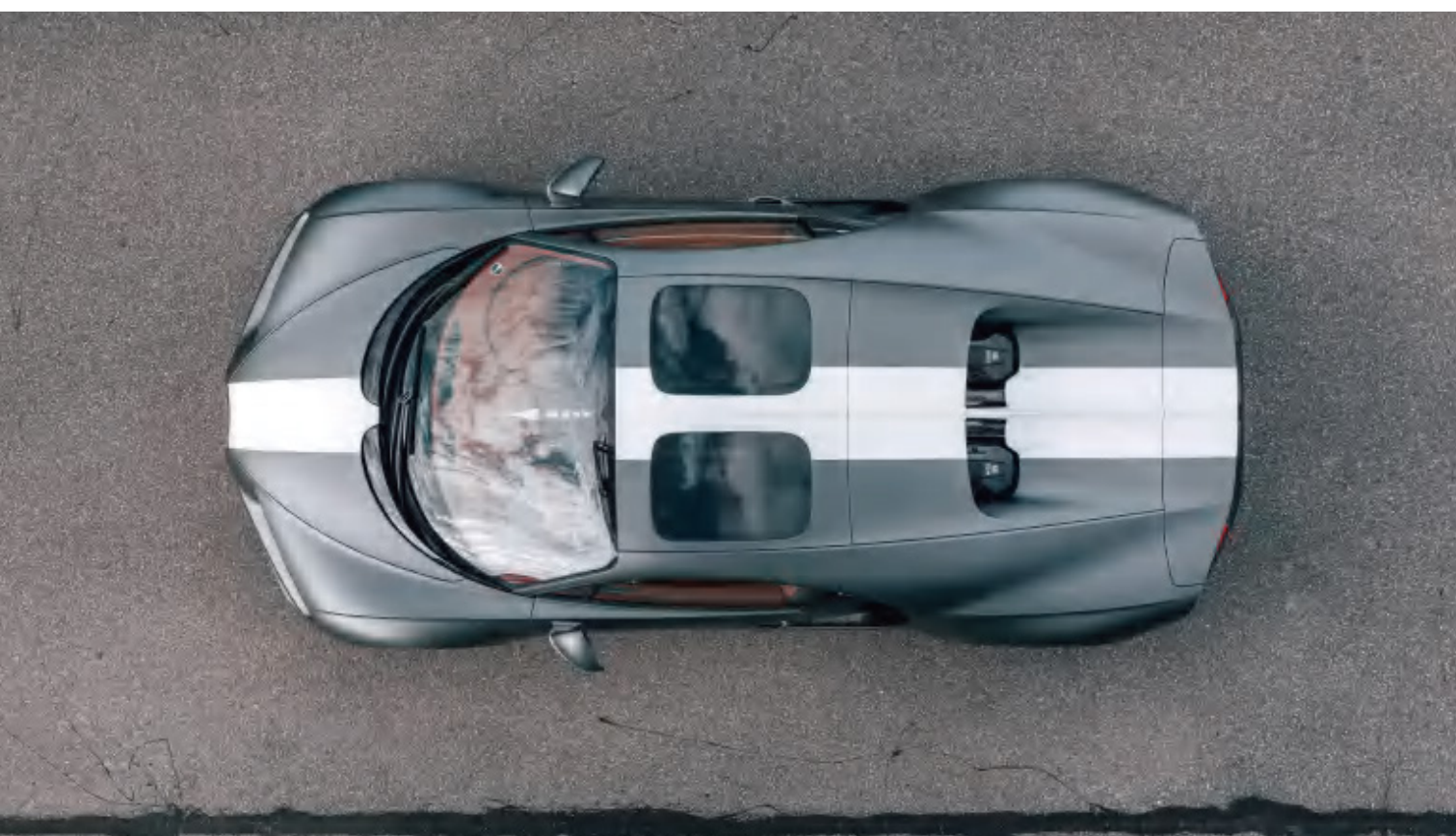
The safety performance of the product has reached the US national standard ANSIZ97.1, the EU standard EN12600, and the excellent thermal insulation performance brought by precious metals has created a 360-degree noble and comfortable driving experience of the whole car.

Glass insulation film product parameters

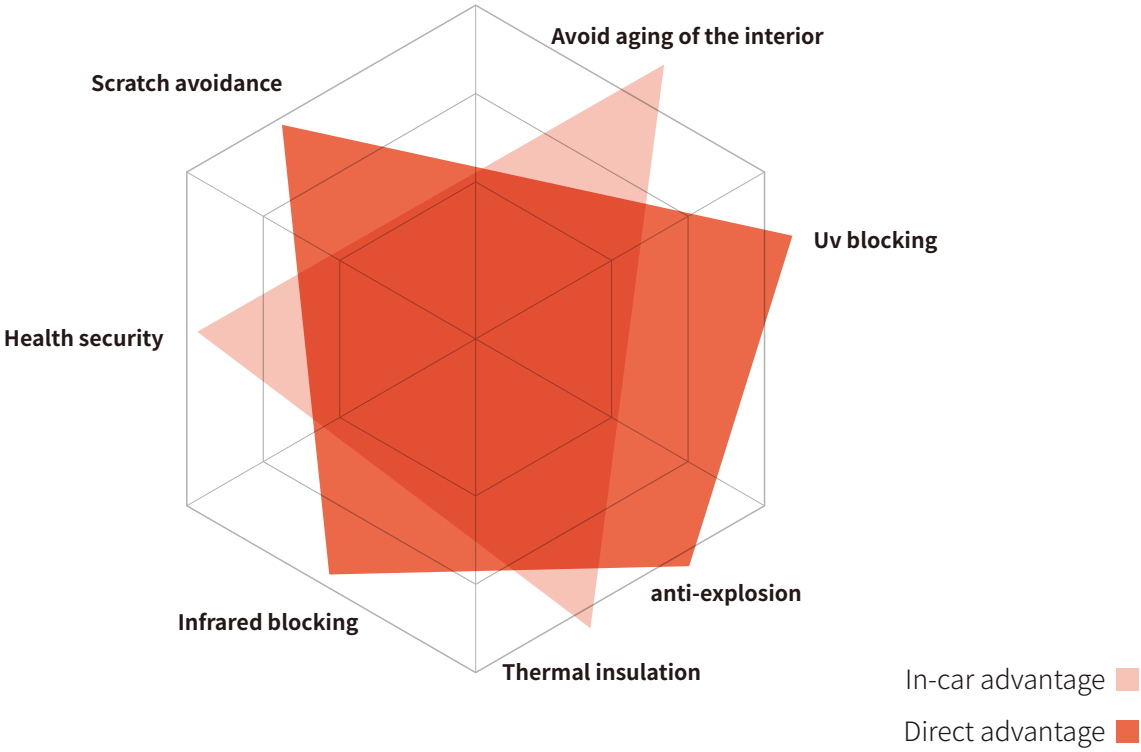
Top-class insulated safe accompanying private space for lasting care

	front windshield	Side and rear windshield	Side and rear windshield	Side and rear windshield
DATA NAME	S70	S20	V25	V15
Visible light transmittance	72%	20%	25%	15%
Infrared blocking factor	85%	87%	95%	95%
Uv blocking rate	99%	99%	99%	99%
Heat Gain Reduction	55%	72%	65%	68%
Visable Light Reflectivity(outside /inside)	9% / 9%	9% / 9%	12% / 10%	12% / 10%
Thinkness(mil)	4 mil	4mil	2 mil	2 mil
Quality Guarantee Period(Years)	终身	终身	10 年	10 年

PRODUCT LINE
SKY ROOF ARMOR

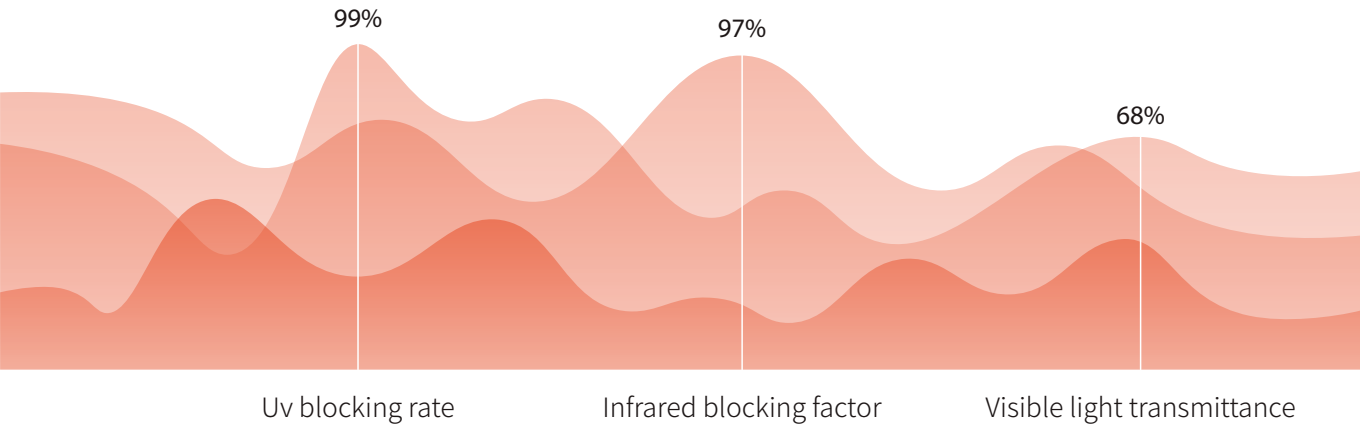
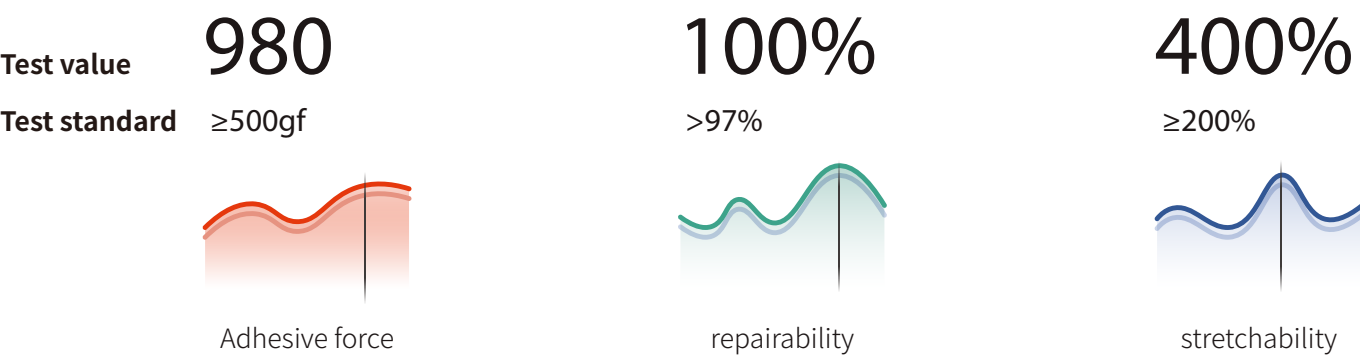


Skylight ice armor 7 advantages

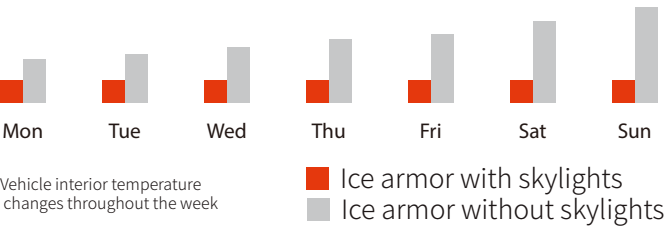


Quality Guarantee Period(8Years)

	Test standard	Test value
xanthochromia	non-yellowing	non-yellowing
Gel shedding	No residue	No residue
Rain spot	Rainless spot	Rainless spot
Dirt resistance	non-yellowing	non-yellowing
wire-ability	Smooth without astringent	Smooth without astringent



Data from the lab



thickness 8.5mil

Five steps to a new service

Sales link

Reception demo process transaction

Construction link

Clean and protective cutting
Film edge self-test

After Sales Service

After-sales policy
After-sale handling standard

Reception link

Vehicle inspection The
Owner confirms the vehicle information

Delivery link

Car owner inspection
warranty upload
Delivery ceremony

