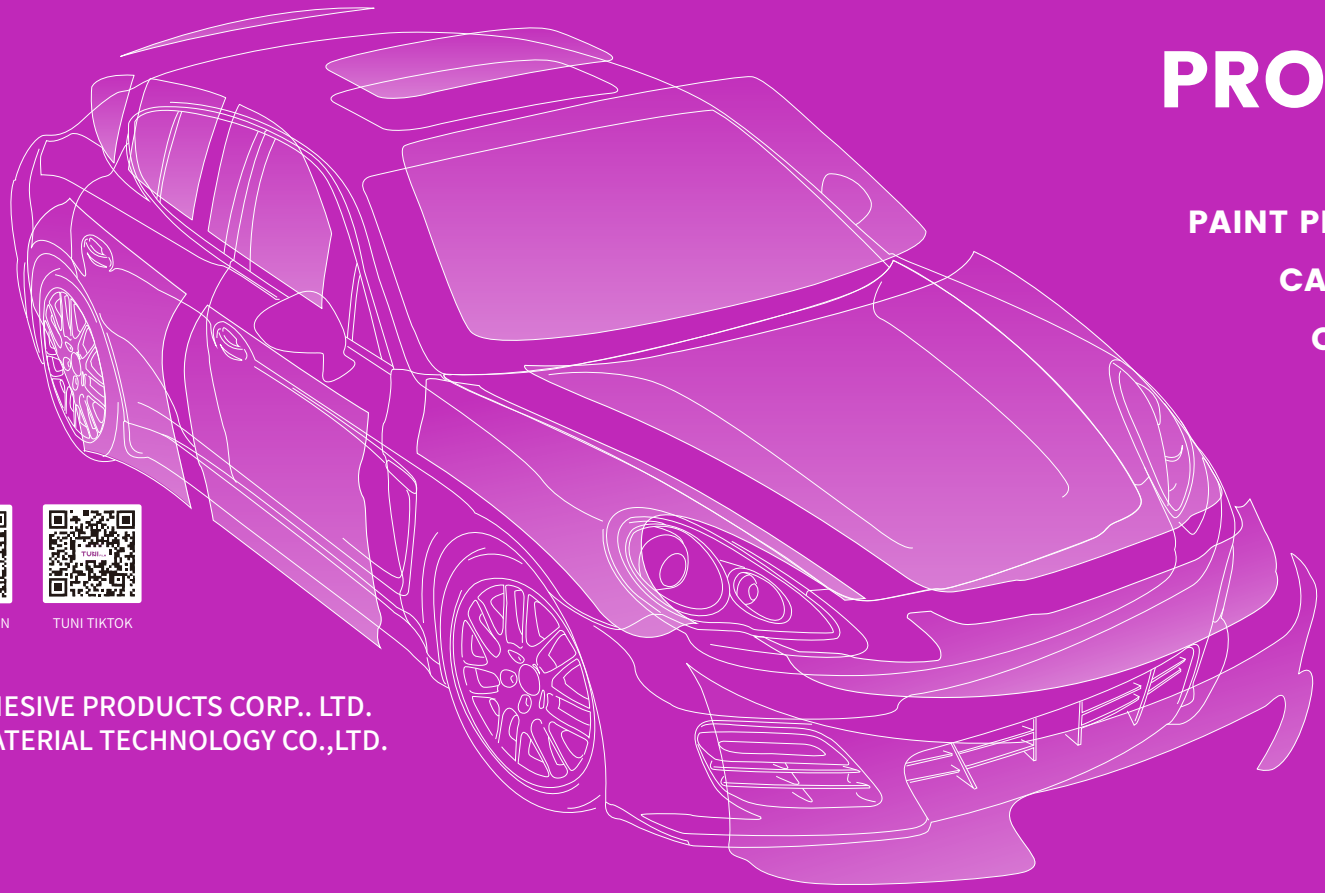
YG YG GROUP

TUNI FILM

AUTOMOTIVE FILM PRODUCTS



PAINT PROTECTION FILM

CAR WINDOW FILM

CAR WRAP VINYL

TUNI INS | TUNI FACEBOOK | TUNI LINKEDIN | TUNI TIKTOK

SHANGHAI YONGGUAN ADHESIVE PRODUCTS CORP.. LTD.
JIANGXI LIANGUAN NEW MATERIAL TECHNOLOGY CO.,LTD.

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STAND OUT WITH COLOR



YG Group

Global automotive film materials super factory

PVC Car Wraps	50000 rolls per month
Window Film	20000 rolls per month
TPU PPF	30000 rolls per month

Scan to visit out factory online

YG Group was founded in Shanghai Qingpu in 2002 (Stock Code: 603681), with five production bases in **Shanghai, Jiangxi, Shandong, Vietnam and Malaysia**. In the field of functional adhesive film and new materials in the automotive market, we have developed a series of automotive adhesive solutions, including various automotive tapes, TPU PPF, Color TPU, wrap film and window film.

- Founded in Shanghai in 2002
- Main board listing in 2019 (603681.SH)
- Total area 860,000+ ㎡
- Serving countries 110+
- Employees 3000+
- Annual revenue $790M

We are committed to developing environmentally friendly, innovative, and cost-effective products enabling global users to enjoy a higher quality of life.









YG'S GLOBAL LAYOUT



Headquarter
China（Shanghai）

Manufacturing Bases
Jiangxi, Vietnam, Shanghai, Shandong, Malaysia

Oversea Operation Centers
Vietnam , USA , Japan, Mexico,Turkey, Netherlands

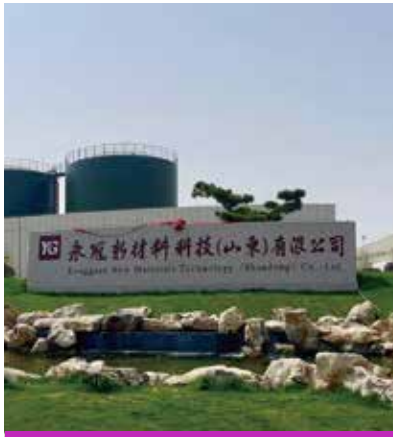
Oversea Warehouses
Vietnam , USA , Germany, Mexico, Japan



SHANGHAI



JIANGXI



SHAN DONG



VIETNAM



MALAYSIA



BRAND HISTORY OF AUTOMOTIVE FILM

2002
Established Shanghai Yongguan Adhesive Products Co., Ltd.

2005
Passed ISO9001/BSCI certification system.

2012
Established Jiangxi Yongguan Technology Development Co., Ltd.

2018
Implemented UL certification, JIS certification, and IATF16949 automotive certification system.

2019
Yongguan New Material (SH.603681) successfully listed on the Shanghai Stock Exchange main board.

2020
Started construction of production bases in Vietnam and Shandong.

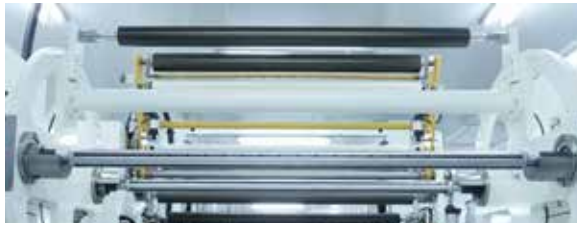
2021
Joined the China Automotive Parts and Electronic Electrical Development Center Council.

2023
Launched TPU invisible car clothing, TPU casting film, PET color change film.

2024
Launched "Four-in-One" TUNNI brand.

QUALITY CONTROL

- Precision production process, full process quality control.
- The production quality inspection team strictly monitors the entire process of the product to ensure the compliance of raw materials and formulations, so that users have no worries.
- Using advanced ERP management systems and internationally precise production equipment, equipped with standard thousand-level dust-free workshops, standardized production throughout the process, to achieve high quality and efficient completion of customer product production, and deliver the products to customers on time.



>>> Standard Dust-Free Workshop



>>> Strict Quality Control

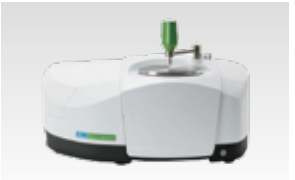


>>> Advanced Management System



VOC and Phthalate Residue Analysis

Gas chromatography-mass spectrometer (GC-MS)



VBase Film and Adhesive System Comparative Analysis

Fourier transform infrared spectrometer (FT-IR)



Uniformity and Transparency Assessment of Film

Laser particle size analyzer



UV Aging Impact Assessment

Differential scanning calorimeter (DSC）



Additives and Impurities Detection

Gel permeation chromatography (GPC)



High Temperature and High Humidity, Temperature Cycling test

Environmental Test Chamber



ISO9001
Quality Management System



ISO14001
Environmental Management System



ISO45001
Occupational Health & safety Management System



REACH
Automotive Industry European Standard



RoHS
Automotive Industry European Standard



Provincial-Level Manufacturing Single Champion



National High-Tech Enterprise



National-Level Specialized, Refined, Unique, and Innovative Enterprises



TPU PPF Standard
Automotive Industry European Standard



Car Wrap Vinyl Standard



IATF16949
Automotive Industry Quality Management System

YG GROUP
Stock code: 603681

TUNI FILM

PAINT PROTECTION FILM SERIES

Anti-yellowing △E＜1.1 | **Warranty** 5-10 years | **Super hydrophobic** | **Strong weather resistance** -50~140℃





- **HIGH DEFINITION PET PROTECTION LAYER**
- **COATING**
  Nano hydrophobic and strong stain resistance coating
- **BASE FILM**
  Polycaprolactone(PCL) TPU
- **ADHESIVE**
  OCA optical adhesive (Pressure sensitive adhesive)
- **RELEASE LINER**
  High-molecular release liner

TPU PPF Standard Series

Item No.	Raw material	Thickness	Warranty	Size
VT13	China TPU Self developed glue Heat self-healing Hydrophobic	165±10μm	5 years	1.52*15m
VT15		190±10μm		
VT18		215±10μm		
VT20		240±10μm		

TPU PPF Premium Series

Item No.	Raw material	Thickness	Warranty	Size
FL75	Germany Covestro TPU Self developed glue Heat self-healing Super Hydophobic Super Glossy	190±10μm	8 years	1.52*15m
FL85		215±10μm		
FL100		240±10μm		

TPU PPF Ultra Series

Item No.	Raw material	Thickness	Warranty	Size
S75	America Lubrizol TPU Self developed glue Heat self-healing Super Hydophobic Super Glossy	190±10μm	8 years	1.52*15m
S85		215±10μm		
S100		240±10μm		

TPU PPF Matte Series

Item No.	Raw material	Thickness	Warranty	Size
YM75	Germany Covestro TPU Self developed glue Heat self-healing	190±10μm	5 years	1.52*15m

TPH PPF

Item No.	Raw material	Thickness	Size
VHD15	PVC	190±10μm	1.52*15m
VHM15			

Warranty statement:
TUNI PPF gives free replacement of the products due to hydrolysis, severe yellowing and glue off cause by defects in raw materials or production process within the warranty period. The warranty does not cover product damages caused by external corrosion, accidents, collisions or any form of intentional damage to the product.

Warm Tips:
Don't press any bubbles formed under the film. After getting PPF installed, you should not press the bubbles as this is part of the curing process, and they'll dissipate within 2-3 weeks after installation.
Don't wax or wash your car for the first seven days after the PPF installation. Because the moisture between the paint surface and the paint protection film is not yet settled and is still evaporating. Plus, the film has not yet adhered to the surface well, and keep in mind that any disturbance might interfere with the curing process.

YG YG GROUP
Stock code: 603681 | TUNI FILM

CAR WINDOW FILM SERIES

7 Series **200+** Models
99% Ultraviolet Rejected





Ultra HD High Thermal Insulation Magnetron Film Series

Model	VLT	IRR (950nm)	IRR(1400nm)	UVR	Thickness	Specification	Warranty
CK7095	70%	92%	97%	99.0%	2mil	1.52*30meter	8years
CK5095	45%	95%	97%	99.0%	2mil	1.52*30meter	8years
CK3595	35%	95%	97%	99.0%	2mil	1.52*30meter	8years
CK2095	18%	95%	97%	99.0%	2mil	1.52*30meter	8years
CK0595	8%	95%	97%	99.0%	2mil	1.52*30meter	8years

Micro Quantum Non-metallic High Thermal Insulation Film (Insulation King) Series

Model	VLT	IRR (950nm)	IRR(1400nm)	UVR	Thickness	Specification	Warranty
SS70	65%	99%	99%	99.0%	2mil	1.52*30meter	8years
SS45	45%	99%	99%	99.0%	2mil	1.52*30meter	8years
SS20	18%	99%	99%	99.0%	2mil	1.52*30meter	8years
SS10	8%	99%	99%	99.0%	2mil	1.52*30meter	8years

Ultra HD Nano High Thermal Insulation Ceramic Film series

Model	VLT	IRR (950nm)	IRR(1400nm)	UVR	Thickness	Specification	Warranty
IR7595	75%	95%	95%	99.0%	2mil	1.52*30meter	8years
IR5095	45%	95%	95%	99.0%	2mil	1.52*30meter	8years
IR6595	65%	95%	95%	99.0%	2mil	1.52*30meter	8years
IR3595	35%	95%	95%	99.0%	2mil	1.52*30meter	8years
IR1595	18%	95%	95%	99.0%	2mil	1.52*30meter	8years
IR0595	8%	95%	95%	99.0%	2mil	1.52*30meter	8years

High UV High Definition Nano Ceramic Skin Care Series

Model	VLT	IRR (950nm)	IRR(1400nm)	UVR	Thickness	Specification	Warranty
UV70	70%	88%	90%	100.0%	2mil	1.52*30meter	5years
UV30	30%	88%	90%	100.0%	2mil	1.52*30meter	5years
UV25	25%	88%	90%	100.0%	2mil	1.52*30meter	5years
UV15	15%	88%	88%	100.0%	2mil	1.52*30meter	5years
UV05	5%	88%	88%	100.0%	2mil	1.52*30meter	5years

Nano Ceramic Heat Insulation High Definition Window Film Series

Model	VLT	IRR (950nm)	IRR(1400nm)	UVR	Thickness	Specification	Warranty
N7090	70%	90%	92%	99.0%	2mil	1.52*30meter	5years
N5095	50%	90%	92%	99.0%	2mil	1.52*30meter	5years
N3590	35%	90%	92%	99.0%	2mil	1.52*30meter	5years
N2590	23%	90%	92%	99.0%	2mil	1.52*30meter	5years
N1590	15%	90%	92%	99.0%	2mil	1.52*30meter	5years
N0590	5%	90%	92%	99.0%	2mil	1.52*30meter	5years

Carbon Film Series

Model	VLT	IRR (950nm)	IRR(1400nm)	UVR	Thickness	Specification	Warranty
C70	68%	18%	30%	99.0%	1.8mil	1.52*30meter	2years
C50	50%	33%	34%	99.0%	1.8mil	1.52*30meter	2years
C35	35%	45%	46%	99.0%	1.8mil	1.52*30meter	2years
C15	15%	70%	71%	99.0%	1.8mil	1.52*30meter	2years
C05	5%	70%	71%	99.0%	1.8mil	1.52*30meter	2years

Chip Dyed Film Series

Model	VLT	IRR (950nm)	IRR(1400nm)	UVR	Thickness	Specification
D70	68%	18%	30%	99%	1.3mil	1.52*30meter
D50	50%	33%	33%	99%	1.3mil	1.52*30meter
D35	35%	38%	38%	99%	1.3mil	1.52*30meter
D15	15%	40%	40%	99%	1.3mil	1.52*30meter
D05	5%	55%	54%	99%	1.3mil	1.52*30meter

YG GROUP
Stock code: 603681

TUNI FILM

CAR WRAP VINYL



20+ SERIES & 300+ COLOURS


Gloss Series


Matte Series


White Iridescent Series


Ultra Bright Metallic Series


Liquid Metal Series


Diamond Series


Chameleon Series


Ultra-Matte Series


Ghost Metal Series


Fantasy Series


Macaron Series


Plated Metallic Series


OEM Car Paint - Metallic Series


Laser Series


Yuanfeng Series


Specific Series


Deluster Series

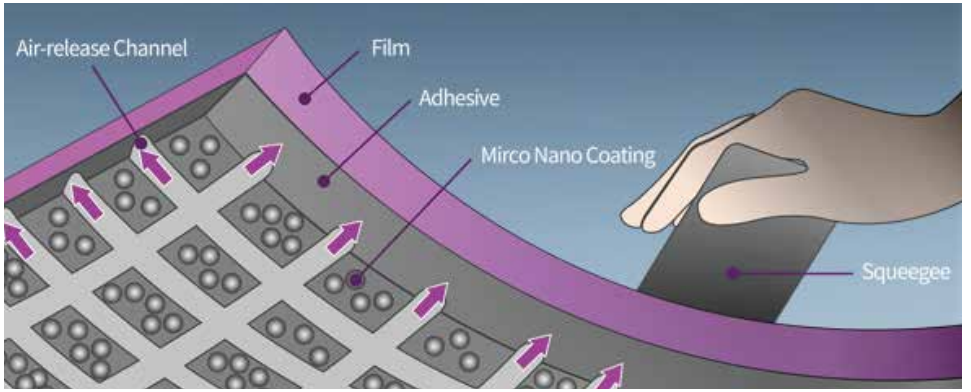

Satin Metallic Series

BETTER INSTALLATION EXPERIENCE
HIGH INITIAL TACK & SUPER STRETCH

TUNI vinyl car wraps utilize pressure-sensitive adhesive with an invisible micro-nano-coating on its surface, offering high initial adhesion for easy repositioning.

The MICRO AIR CHANNEL within the adhesive aids in releasing trapped air to prevent bubbles during application.

These wraps are ideal for a range of custom car applications, as they can conform to intricate shapes and curves. Additionally, they can be removed from the vehicle surface more easily without causing damage to the original livery.



COLOR TPU FILM SERIES



- **PET PROTECTION LAYER**
  Protect coating and substrate ensure the quality
- **HIGH-GLOSS THERMAL-HEALING COATING**
  Invisible PPF heal performance, anti-contamination
- **POLYCAPROLACTONE TPU BASE FILM**
  Lasting protection against delamination, yellowing, bubbling, and cracking
- **CASTING GRADE TPU BASE COLOR LAYER**
- **CASTING GRADE TPU COLOR LAYER**
- **ONE COMPONENT OCA OPTICAL ADHESIVE**
  Low initial adhesive, high persistence, no residual glue
- **PET RELEASE FILM**
  Protect the coating layer from contamination

Gloss Series

Color in details	Size
TPU Gloss Piano Black	1.52m*15m/ roll
TPU Gloss Shell White	
TPU Gloss Nardo Grey (Audi)	
TPU Matte Grey (Porsche)	
TPU Glacier Blue	
TPU Gloss Ferrari Red	
TPU Gloss Ceramics Blue	
TPU Black Olive	
TPU Gloss khaki Green（Dark）	
TPU Gloss Mclaren Orange	
TPU Gloss Pepper White	
TPU Gloss Miami Blue (Porsche)	
TPU Gloss Khaki Milan	
TPU Matte Black	

Metallic Series

Color in details	Size
TPU Liquid Silver	1.52m*15m/ roll
TPU Liquid Tungsten Steel	
TPU Dragon Blood Red	
TPU Metallic White	
TPU Metallic Black	
TPU Black Rose	
TPU Metallic Blueberry	
TPU Midnight Purple	
TPU Champagne Gold (Dark)	
TPU British Racing Green	
TPU GT Silver	
TPU Emerald Green	
TPU Iceberry Pink	
TPU Byron Bay	
TPU Coal Ash	
TPU AMG Mountain Grey	
TPU Compete Speed Orange	
TPU Pearl Lustre White	
TPU Pearl Lustre Black	
TPU Laser White	
TPU Capri Grey Purple	

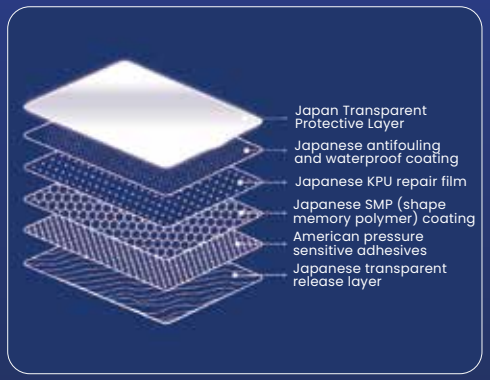
VIBRANT COLOR ADVANCED SHIELDING

- **ANTI-CONTAMINATION**
- **NO RESIDUAL GLUE**
- **SELF-HEALING**
- **5 YEAR WARRANTY**
- **WET STICK**
- **NO STRATIFICATION**



SPECIAL FUNCTION SERIES
KPU WINDOW SHIELD





Product description:
The window shield uses polyurethane as raw material, uses a precision machine to coat pressure-sensitive adhesive on the back and self repair coating in the front, thus forming this functional film. It has good adhesion, light transmittance, UV resistance, and aging resistance. It is mainly suitable for surface/process protection of materials such as auto mobiles and electronic products.

Item	Referenced Value	Unit
size	width:1.2m length:15meters	
use layer thickness	170±10	μm
protective layer thickness	55±2	μm
repair layer thickness	35±5	μm
KPU film thickness	125±5	μm
Pressure sensitive adhesive thickness	10±3	μm
Transparent release layer thickness	75±2	μm
VLT	>92%	%
UVR	>99.9%	%
Repair	Instant repair and heat repair	

Remark:
1.**Storage environment**: temperature 15℃-25℃, humidity 50%~70%. The storage space should be protected from moisture, dust and direct sunlight.
2.**Warranty**: Store at a temperature of 23C ± 2°C and a relative humidity of 65% ± 5%. The shelf life is 6-8 months, with the product leaving the factory as the first day. Please fully test before use under long-term storage or harsh environments.
3.The above data are average values obtained from multiple tests conducted in accordance with national standards. They are only used as a reference for physical properties and are not used as a basis for inspection.

CHAMELEON WINDOW FILM

Product description:
crafted from premium PET (Polyethylene Terephthalate) material, this window film boasts exceptional durability and self-healing properties. Its unique chameleon-like ability to change colors with varying light and angles adds a distinctive charm to your home or vehicle decor.





ITEM No	VLT	Infrared Ray Rejection	UV Rejected	Thickness	Specification	Warranty Time
CK80	83%	75%	99.5%	2mil	1.52*30m	5 years
CK85	82%	80%	99.5%	2mil	1.52*30m	5 years
CK60	52%	98%	99.5%	2mil	1.52*30m	5 years

CAR HEADLIGHT FILM SERIES

Product description:
Enhance both the look and durability of your vehicle's headlights with our high-quality Car Headlight Film.Designed to provide optimal protection and a sleek, custom appearance, this film is perfect for anyone looking to improve their car's headlight performance and aesthetics.





ITEM No	Color	Total Thickness	Warranty	Elongation at break	Size
TPU headlight film	Tea black / Light black / Light gray / Dark black / Fumigated black / Transparent	7mil/180μm	5 years	≥350%	30cm*10m 40cm*10m 75cm*5m

LEADING CAR PPF PLOTTING SYSTEM

Sample case



Tesla Model Y

Plottery cut: **2** rolls ppf can paste **3** cars

Manual cut: **3** rolls for **3** cars

Save 33% material



Save your money!

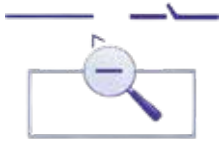
Car brands	Car models	Patterns	Part Patterns
230+	19000+	34000+	280000+

Users	Plotting Times	Plotting Total Area
5000+	300000+	1250000m²+

Category	Item	Description	Memo
Time Card (Unlimited cutting credits within the valid period)	Yearly Account	1 Year unlimited usage, get 24 AI-nesting	
	Yearly Account + 100 AI-nesting	Yearly Account (including 24 AI-nesting) + get 100 extra AI-nesting Package	
	Yearly Account + Unlimited AI-nesting	Yearly Account + get unlimited AI-nesting Package	
	Monthly Account	1 Month unlimited usage, get 2 extra AI-nesting.	
	Monthly Account + 10 AI-nesting	Monthly Account (including 2 AI-nesting) + 10 extra AI- nesting Package	
Area Card (cut the specified area within the validity period)	100㎡	Use within 1 year and get 5 AI-nesting	3 months of valid time
	250㎡	Use within 1 year and get 12 AI-nesting	6 months of valid time
	500㎡	Use within 1 year and get 25 AI-nesting	12 months of valid time

DIGITAL CUTTING MACHINE





No Need OVERCUT

In every cutting path,the start and end point join with each other accurately,while no need to setup any OVERCUT.



Half Cut / Perforation Cut

Half cut / Perforation cut is available,every time you may carry out either one or both.



Dotted Lines Cutting

Dotted line cutting is applied for cutting medias with 2 layers typically and also kinds of paper.The feature asks for accurate control of cutting forces.



Clean Smooth Edge Quality

The grating ruler and correspondent cutting force management deliver clean smooth edge quality, even for the most complex jobs,Pealing off the cutting piece / waste material easily can cut down workload greatly for the users.Advanced algorithm developed by Gunner eliminates the distorted, rounded and lifted corners obviously.

TOOL KIT

No	Product Name	Picture / Quantity
QH-01B	Aluminum alloy long handle + sky blue rubber strip (Hard)	 ×1
QH-09	Double layer silicone wiper blade	 ×1
MO-186	Pen-shaped film cutting knife	 ×1
MO-45T	Green straight large scraper (13CM)	 ×1
MO-732-1	Gray gloves	 ×1
MO-203	Red 10m measuring tape	 ×1
MO-143BC	Black scraper (hard) with magnet	 ×1
MO-632R	Red corner trimmer	 ×1

No	Product Name	Picture / Quantity
MO-631	Aluminum alloy long handle + sky blue rubber strip (Hard)	 ×1
MO-720	Aluminum alloy long handle + sky blue rubber strip (Hard)	 ×1
MO-213	Aluminum alloy long handle + sky blue rubber strip (Hard)	 ×1
SDI.1361	Aluminum alloy long handle + sky blue rubber strip (Hard)	 ×1
MO-7113Y	Yellow inclined scraper (soft)	 ×1
MO-A1B	Magnet locator	 ×1
MO-207	Plastic shovel (with plastic blade)	 ×1
MO-752	Color changing film toolbox	 ×1

BECOME A TUNI DEALER JOIN US!



As we extend our reach across the globe, we're searching for passionate partners to be part of our automotive film dealership network.



TUNI INS

TUNI FACEBOOK

TUNI LINKEDIN

TUNI TIKTOK

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