GAKE

PRODUCT CATALOG

AUTOMOTIVE FILM SOLUTIONS

PROTECTION · PERFORMANCE · STYLE



PAINT PROTECTION FILM | WINDOW FILM | COLOR PPF | HEADLIGHT FILM | VINYL WRAP

GAKE

ABOUT GAKE


Actual Production Facility

YOUR PARTNER IN AUTOMOTIVE FILM SOLUTIONS

GAKE is a China-based automotive film brand offering a comprehensive range of automotive protection and styling films.

Our product portfolio includes clear paint protection film (TPU and PCU), automotive window film, TPU color PPF, headlight film, and automotive vinyl wrap.

We have our own production factory and support OEM customization.


Film Processing Line


Factory Warehouse

OUR PRODUCT RANGE

- Clear Paint Protection Film (TPU / PCU)
- Automotive Window Film
- TPU Color PPF
- Headlight Film
- Automotive Vinyl Wrap

BUSINESS COOPERATION

Wholesale Supply

Distribution Partnerships

Customized Product Solutions

GAKE — PROTECTION · PERFORMANCE · STYLE

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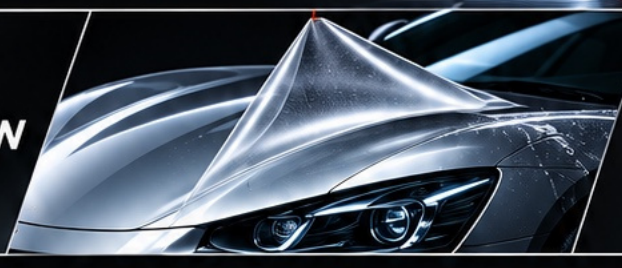
PRODUCT COLLECTION

A COMPLETE RANGE OF AUTOMOTIVE FILMS

PROTECTION · PERFORMANCE · STYLE



CLEAR PAINT PROTECTION FILM (PPF)



- TPU / PCU Material
- High Scratch Resistance
- Self-Healing
- Long-Lasting Protection

AUTOMOTIVE WINDOW FILM



- Heat Rejection
- UV Protection
- High Clarity
- Privacy & Comfort

TPU COLOR PPF



- Premium Colors
- Paint Protection
- Self-Healing
- High Gloss Finish

HEADLIGHT FILM



- Stone Chip Protection
- Anti-UV & Anti-Yellowing
- High Transparency
- Multiple Tints Available

AUTOMOTIVE VINYL WRAP



- Vehicle Color Change
- Strong Adhesion
- Weather Resistance
- Multiple Colors & Finishes

Wide Product Range | Reliable Quality | Stable Supply | Global Cooperation

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AUTOMOTIVE
PROTECTION FILM

CLEAR PPF COLLECTION

PAINT PROTECTION FILM

2 SERIES | **9** MODELS

PCU SERIES
(3 Models)

TPU SERIES
(6 Models)



- Self-Healing Technology
- Superior Scratch Resistance
- High-Gloss Finish
- Extended 10-Year Warranty
- Water-Repellent & Easy to Clean
- Anti-Stain & Hydrophobic

CLEAR PPF SERIES

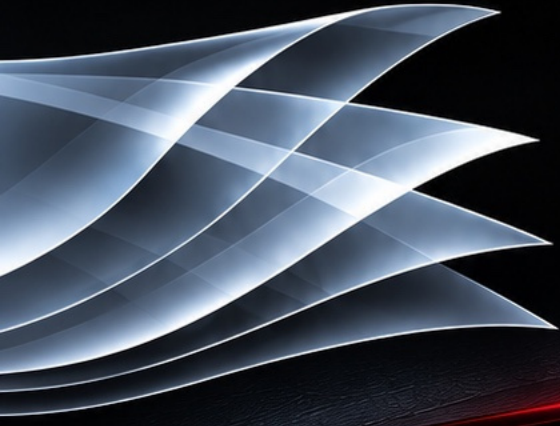
GAKE PCU SERIES

Polycarbonate PPF for Superior Durability



- Self-Healing Technology
- Superior Scratch Resistance
- High-Gloss Finish
- Extended **10-Year Warranty**
- Water-Repellent & Easy to Clean

Specifications	PCU-75	PCU-85	PCU-95
Thickness	7.5 mil	8.5 mil	9.5 mil
Warranty	**10 Years**	**10 Years**	**10 Years**
Base Material	Polycarbonate	Polycarbonate	Polycarbonate
Adhesive	Ashland	Ashland	Ashland
Tensile Strength	31 MPa	33 MPa	36 MPa
Gloss	≥ 99%	≥ 99%	≥ 99%
Type	Anti-Stain & Hydrophobic	Anti-Stain & Hydrophobic	Anti-Stain & Hydrophobic



- Polycarbonate Base Material for Higher Impact Resistance
- Long-Lasting Protection with 10-Year Warranty
- Anti-Stain & Hydrophobic Surface for Easy Cleaning

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CLEAR PPF SERIES

TPU SERIES

High-Performance TPU PPF with Multiple Options



- Self-Healing Technology
- Superior Scratch Resistance
- High-Gloss Finish
- Water-Repellent & Easy to Clean
- Multiple Finishes

Specifications	TPU-K1	TPU-K2	TPU-K5
Thickness	7.5 mil	8.5 mil	9.5 mil
Warranty	6 Years	6 Years	7 Years
Base Material	BASF	BASF	BASF
Adhesive	Ashland	Ashland	Ashland
Tensile Strength	20 MPa	22 MPa	27 MPa
Gloss	≥90%	≥90%	≥90%
Type	Hydrophilic	Hydrophilic	Hydrophilic

Specifications	TPU-MATTE	TPU-T1 Pro	TPU-T1 PLUS
Thickness	8 mil	7.5 mil	8.5 mil
Warranty	6 Years	8 Years	8 Years
Base Material	BASF	Lubrizol	Lubrizol
Adhesive	Ashland	Ashland	Ashland
Tensile Strength	22 MPa	24 MPa	25 MPa
Gloss	≥22%	≥92%	≥92%
Finish Type	Matte	Anti-Stain & Hydrophobic	Anti-Stain & Hydrophobic

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AUTOMOTIVE WINDOW FILM

AUTOMOTIVE WINDOW FILM COLLECTION

HEAT REJECTION · UV PROTECTION · CLEAR VISION

A Complete Range of Professional Window Films for Greater Driving Comfort and Protection



Heat Rejection | UV Protection | High Clarity | Clear Vision | Safety & Privacy

N-HD Series

Nano Ceramic Window Film



- Nano Ceramic Technology
- High Heat Rejection
- No Signal Interference
- Excellent Durability

VS Series

Titanium Carbide Ceramic Window Film



- TiC Ceramic Technology
- Excellent Heat Rejection
- Color Stable & Durable
- High Definition Vision

S-HD Series

Ultra-Clear Nano Ceramic Window Film



- Ultra-Clear Vision
- High IR Rejection
- Low Reflectivity
- Comfortable Driving

T-HD Series

Magnetron TiN Window Film



- TiN Technology
- Top Heat Rejection
- No Signal Interference
- High Performance

G Series

High-Transparency Heat Rejection Film



- High Transparency
- Effective Heat Rejection
- Color Neutral & Clear
- Cost-Effective Choice

Multiple Series Options | Effective Heat Control | Stable Performance | Comfortable Driving | Reliable Protection

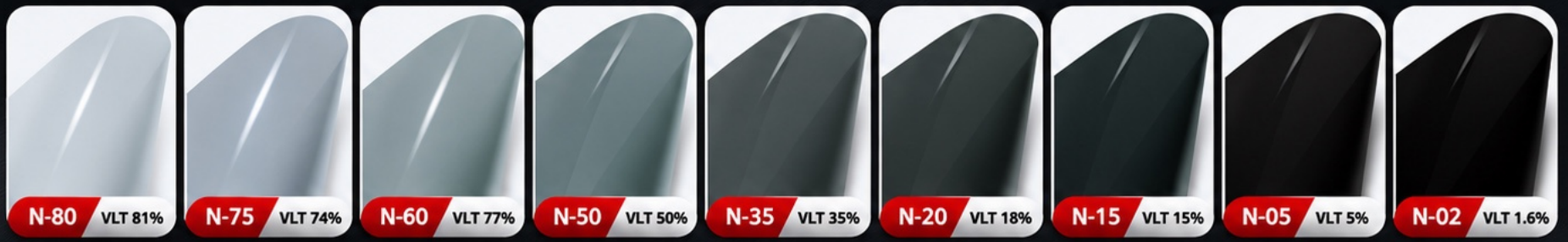
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AUTOMOTIVE WINDOW FILM

WINDOW FILM SERIES

HD NANO CERAMIC SERIES

高清纳米陶瓷系列



- High Heat Rejection
- 99% UV Block
- High IR Rejection
- HD Clarity
- Scratch Resistance
- 6-Year Warranty

PRODUCT SPECIFICATIONS

Model	N-80	N-75	N-60	N-50	N-35	N-20	N-15	N-05	N-02
Visible Light Transmittance (VLT)	81%	74%	77%	50%	35%	18%	15%	5%	1.6%
Ultraviolet Rejection (UVR)	99%	99%	99%	99%	99%	99%	99%	99%	99%
Infrared Rejection (950nm)	81%	93%	93%	93%	93%	93%	93%	93%	93%
Infrared Rejection (1400nm)	95%	95%	95%	95%	95%	95%	95%	95%	95%
Total Solar Energy Rejection (TSER)	50%	57%	56%	68%	77%	87%	87%	92%	95%
Haze	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Scratch Resistance	3H	3H	3H	3H	3H	3H	3H	3H	3H
Thickness	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil
Warranty	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years

* Actual film color is based on real product samples. Appearance may vary under different lighting conditions.



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AUTOMOTIVE WINDOW FILM

WINDOW FILM SERIES

VS ULTRA HD TITANIUM CARBIDE SERIES

VS 超高清碳化钛陶瓷系列



High Heat Rejection | 99% UV Block | High IR Rejection | HD Clarity | Scratch Resistance | 7-Year Warranty

PRODUCT SPECIFICATIONS

Model	VS-75	VS-70	VS-50	VS-35	VS-20	VS-15	VS-10	VS-05	VS-01
Visible Light Transmittance (VLT)	75%	70%	50%	35%	20%	15%	10%	5%	1%
Ultraviolet Rejection (UVR)	99%	99%	99%	99%	99%	99%	99%	99%	99%
Infrared Rejection (940nm)	93%	93%	93%	93%	93%	93%	93%	93%	93%
Infrared Rejection (1400nm)	96%	96%	96%	96%	96%	96%	96%	96%	96%
Total Solar Energy Rejection (TSER)	51%	51%	51%	73%	73%	73%	73%	73%	73%
Haze	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Scratch Resistance	3H	3H	3H	3H	3H	3H	3H	3H	3H
Thickness	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil	2 mil
Warranty	7 Years	7 Years	7 Years	7 Years	7 Years	7 Years	7 Years	7 Years	7 Years

* Actual film color is based on real product samples. Appearance may vary under different lighting conditions.



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AUTOMOTIVE WINDOW FILM

WINDOW FILM SERIES

S-HD NANO CERAMIC SERIES

全新超高清3mil纳米陶瓷系列



High Heat Rejection | 99% UV Block | High IR Rejection | HD Clarity | Scratch Resistance | 8-Year Warranty

PRODUCT SPECIFICATIONS

Model	S-HD70	S-HD50	S-HD35	S-HD20	S-HD15	S-HD05
Visible Light Transmittance (VLT)	70%	67%	35%	20%	15%	5%
Ultraviolet Rejection (UVR)	99%	99%	99%	99%	99%	99%
Infrared Rejection (950nm)	95%	95%	94%	94%	96%	95%
Infrared Rejection (1400nm)	98%	98%	97%	96%	97%	95%
Total Solar Energy Rejection (TSER)	58%	61%	78%	86%	88%	94%
Haze	1.2	1.2	1.2	1.2	1.2	1.2
Scratch Resistance	3.5H	3.5H	3.5H	3.5H	3.5H	3.5H
Thickness	3 mil	3 mil	3 mil	3 mil	3 mil	3 mil
Warranty	8 Years	8 Years	8 Years	8 Years	8 Years	8 Years

* Actual film color is based on real product samples. Appearance may vary under different lighting conditions.



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AUTOMOTIVE WINDOW FILM

WINDOW FILM SERIES

T-HD TITANIUM NITRIDE SERIES
磁控氮化钛系列











- High Heat Rejection
- 99% UV Block
- High IR Rejection
- HD Clarity
- No Signal Interference
- Metallic Reflection Heat Rejection
- 8-Year Warranty

PRODUCT SPECIFICATIONS

Model	T-HD70	T-HD50	T-HD35	T-HD15	T-HD05
Visible Light Transmittance (VLT)	70%	50%	35%	15%	5%
Ultraviolet Rejection (UVR)	99%	99%	99%	99%	99%
Infrared Rejection (950nm)	95%	95%	95%	95%	95%
Infrared Rejection (1400nm)	99%	99%	96%	96%	95%
Total Solar Energy Rejection (TSER)	61%	70%	77%	87%	94%
Haze	0.8	0.8	0.8	0.8	0.8
Thickness	2 mil	2 mil	2 mil	2 mil	2 mil
Warranty	8 Years	8 Years	8 Years	8 Years	8 Years

* Actual film color is based on real product samples. Appearance may vary under different lighting conditions.



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AUTOMOTIVE WINDOW FILM

WINDOW FILM SERIES

GA HIGH TRANSPARENCY SERIES

超高透隔热99%系列



- High Heat Rejection
- 99% UV Block
- High IR Rejection
- Optical Clarity
- Scratch Resistance
- 10-Year Warranty

PRODUCT SPECIFICATIONS

Model	GA-70	GA-50	GA-35	GA-15	GA-05
Visible Light Transmittance (VLT)	70%	50%	35%	15%	5%
Ultraviolet Rejection (UVR)	99%	99%	99%	99%	99%
Infrared Rejection (950nm)	99%	99%	99%	99%	99%
Infrared Rejection (1400nm)	99%	99%	99%	99%	99%
Total Solar Energy Rejection (TSER)	61%	71%	79%	87%	93%
Haze	0.56	0.56	0.56	0.56	0.56
Scratch Resistance	3H	3H	3H	3H	3H
Thickness	2 mil	2 mil	2 mil	2 mil	2 mil
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years

* Actual film color is based on real product samples. Appearance may vary under different lighting conditions.

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AUTOMOTIVE FILM

COLOR PPF SERIES

TPU COLORED PPF SERIES

Premium Color Paint Protection Film



Paint Protection
Protects original paint from stone chips and scratches

Self-Healing
Automatically repairs minor scratches with heat

Vibrant & Long-Lasting Color
Rich color, high gloss and excellent durability

UV & Weather Resistance
Blocks UV, resists oxidation and fading

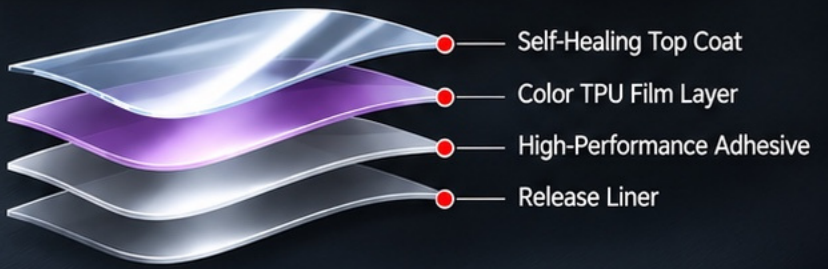
Stain & Chemical Resistance
Repels dirt, water and everyday chemicals for easy cleaning

A Wide Range of Colors to Personalize Your Vehicle



PRODUCT SPECIFICATIONS

Material	Thickness	Roll Size	Warranty
TPU (Aliphatic)	7.5 mil	1.52 m × 15 m	5 Years



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AUTOMOTIVE FILM

COLOR CHANGE WRAP SERIES

AUTOMOTIVE COLOR CHANGE WRAP

Premium PET Wrap Film

Diverse Color Options
450+ colors and variety of finishes to personalize your vehicle

Premium PET Material
High-stability PET film with excellent color and durability

Paint Protection
Helps shield the original paint from minor scratches and UV

Weather & UV Resistance
Resists fading, oxidation, and harsh weather

Removable & No Residue
Clean removal without damaging the original paint

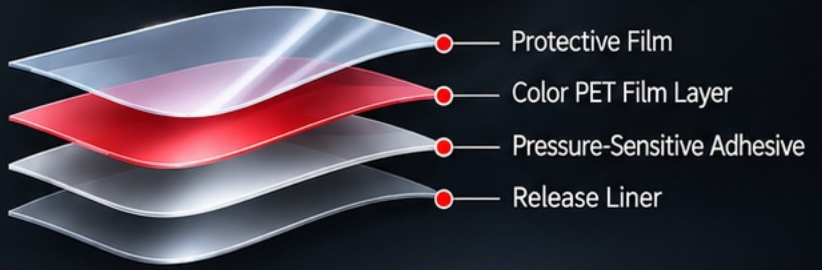


Multiple Finishes, Unlimited Style



PRODUCT SPECIFICATIONS

Material	Thickness	Roll Size	Warranty
PET	6 mil	1.52 m × 17 m	2 Years



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AUTOMOTIVE FILM

LIGHT PROTECTION FILM SERIES

AUTOMOTIVE LIGHT FILM

TPU Headlight & Taillight Protection Film



Light Protection
Protects headlights and taillights from stone chips and scratches

High Transparency
Maintains light performance and a clear, bright look

UV Resistance
Blocks UV, resists aging and keeps long-lasting clarity

Weather & Chemical Resistance
Withstands rain, heat and common chemicals

Self-Healing
Repairs minor scratches with heat, keeping the film smooth and clean





Regular Light Film *(Optional)*
常规灯膜（可选）

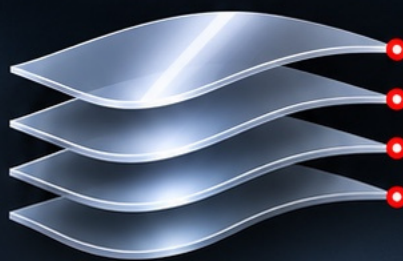






PRODUCT SPECIFICATIONS

Material	Thickness	Roll Size (Optional)	Warranty
TPU	6 mil	30 cm × 15 m / 60 cm × 15 m 90 cm × 15 m / 1.52 m × 15 m	5 Years



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AUTOMOTIVE FILM

WINDSHIELD PPF SERIES

WINDSHIELD PROTECTION FILM

EPU Glass Armor Film (Exterior)



Explosion & Impact Resistance
Helps reduce damage from stone chips and road debris

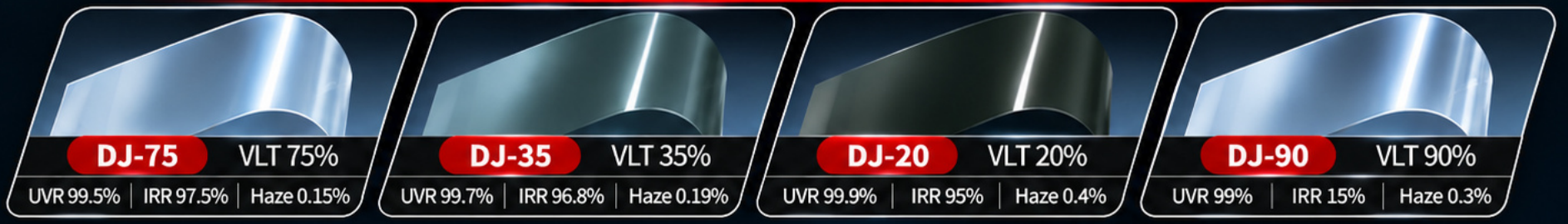
High Transparency
Crystal clear vision, no distortion

UV Blocking
Blocks 99%+ of UV rays, protects interior and skin

Hydrophobic & Easy to Clean
Repels water, dirt and oil for a clearer view

Self-Healing
Minor scratches can automatically repair with heat

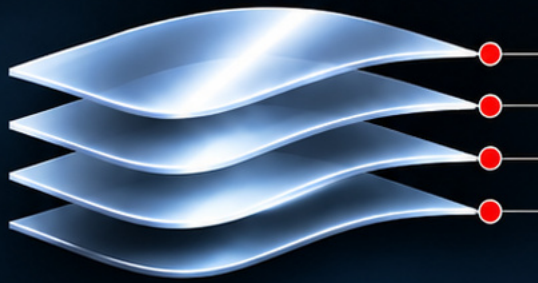
4 Models to Meet Different Needs



DJ-75 VLT 75%	**DJ-35** VLT 35%	**DJ-20** VLT 20%	**DJ-90** VLT 90%
UVR 99.5% | IRR 97.5% | Haze 0.15%	UVR 99.7% | IRR 96.8% | Haze 0.19%	UVR 99.9% | IRR 95% | Haze 0.4%	UVR 99% | IRR 15% | Haze 0.3%

PRODUCT SPECIFICATIONS

Material	Thickness	Roll Size	Warranty
EPU	6.5 mil	1.52 m × 15 m	2 Years



- Anti-Scratch Top Coat (Self-Healing)
- EPU Protective Layer (High Impact Resistance)
- Optical PET Layer (High Clarity)
- Adhesive Layer (Stable & Durable)