



**FOREVER INNOVATE.
NEVER FOLLOW.**



SUPERIOR QUALITY, END TO END

MEET YOUR NEW PPF

CLARITY

Our PPF products have the best clarity on the market, with no orange peeling and the highest level of smooth gloss.

STRETCH

Pull our PPF to it's very limits without leaving nasty stretch lines behind. Our product performs best-in-class

ADHESIVE

Not touch ups a week later! Top-coat technology that doesn't retreat after being stretched, even around corners. installers save cost and have peace of mind.

WARRANTY

Best warranty and customer service on the market. Online Warranty application and Platinum Film means we've got your back. No matter what.



**ALL-ZONE
WARRANTY**

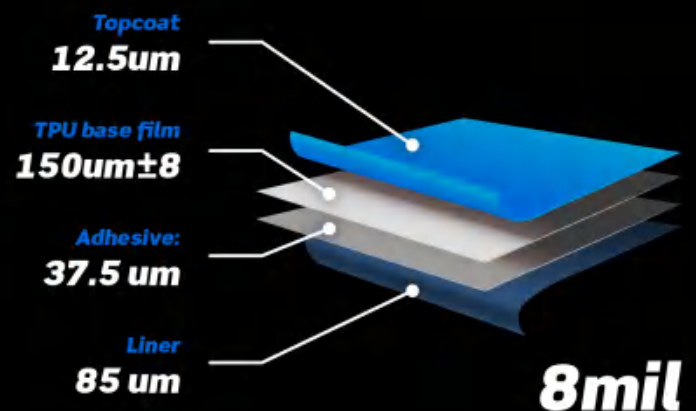
GSWF**WE KNOW PPF**
GSWF.COM

DEFENDER PLATINUM



Our Premium PPF. Durable and Gloss-Enhancing by 45%.

- TPU Based Material
- Protect Car Surface From Stone-Chips, Abrasion & Debris
- Highly Resistant to Swirls/Scratches
- High Clarity & Gloss



Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
PLATINUM	TPU	High Gloss	Lifetime	Yellowing, Staining, Cracking, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM
Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	110 ≥5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	0.92

INDUSTRY GAMECHANGER

GSWF, world's premium coloured PPF

**CHROMA
GUARD**
INFUSED COLOR PPF

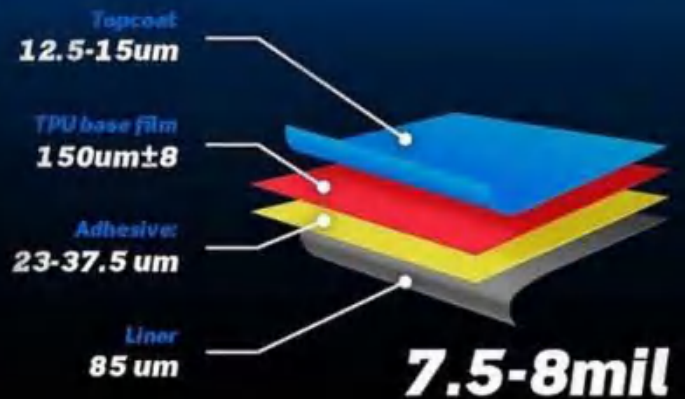
7.5- 8 mil (depending on color)

Topcoat 12.5 - 15 um

TPU Base 150um+8

Adhesive 23-37.5um

Liner 85um



27 colors and many more coming

Innovative infused color PPF

Low 1st Tack

Self healing and easy to install

8 yr warranty



INFUSED COLOR PPF

GSWF

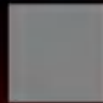
WE KNOW PPF
GSWF.COM

Infused color for the most durable color change.

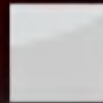
SHADES



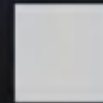
Deep Grey Gloss
GSWF-CG-106B



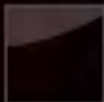
Satin Deep Grey
GSWF-CG-106S



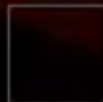
Light Grey Gloss
GSWF-CG-105B



Satin Grey
GSWF-CG-105S



Deep Black Gloss
GSWF-CG-101B



Satin Black
GSWF-CG-101S



White Gloss
GSWF-CG-104B

BASIC +



Sky Blue
GSWF-CG-112B



Crimson Red Gloss
GSWF-CG-111B



Grass Green Gloss
GSWF-CG-110B



Sunshine Yellow
GSWF-CG-109B



Bright Bubblegum
GSWF-CG-108B

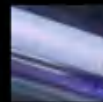


Bright Orange
GSWF-CG-107B

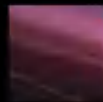
SPECIALITY



Bahama Sea Breeze
GSWF-CG-118B



Dark Amethyst
GSWF-CG-116B



Lipstick Kiss Red
GSWF-CG-117B



Gloss Night Sky
GSWF-CG-115B



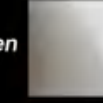
Satin Latte
GSWF-CG-113S



Gloss Military Olive
GSWF-CG-114B



Satin Military Olive Green
GSWF-CG-114S



Sparkling Champagne
GSWF-CG-122B



Titanium Silver
GSWF-CG-123B



Wicked Thundercloud
GSWF-CG-121B



Wicked Jungle
GSWF-CG-119B



Wicked Bullion
GSWF-CG-120B

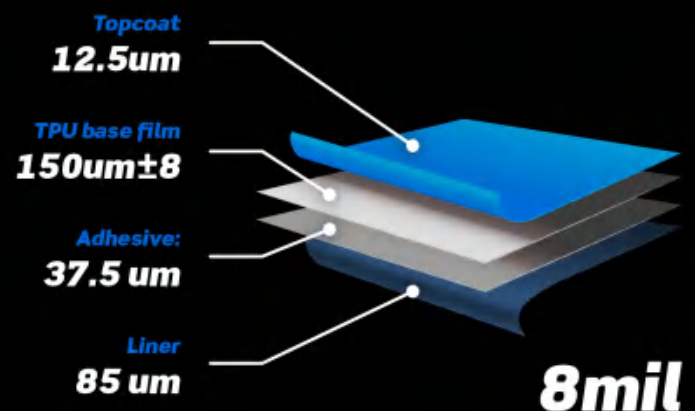
Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
Chromaguard	TPU	High Gloss	8-12 yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM

Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352 kg/cm	75 N/cm	≥110%	110 ≥5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	0

DEFENDER SATIN & MATTE

Quality PPF in two luxurious smooth finishes.

- TPU Based Material
- Protect Car Surface From Stone-Chips, Abrasion & Debris
- Highly Resistant to Swirls/Scratches
- High Clarity & Gloss



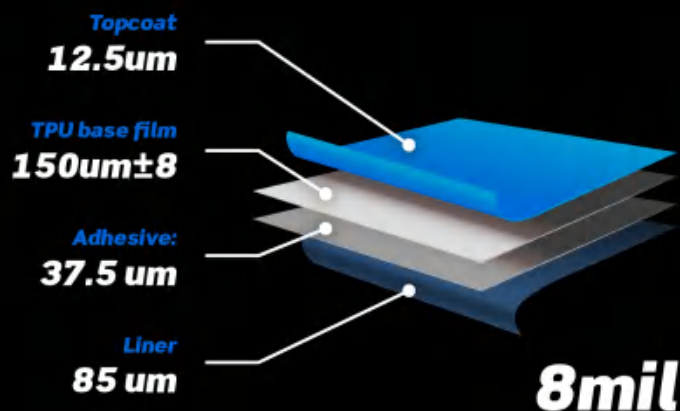
Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
SATIN/MATTE	TPU	Satin/Matte	7-10 yrs	Scratching, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM
Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	110 ±5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	0.72

DEFENDER

SMOKE 70% 50% 30%

Easy to install Headlight/Tail Light Tinted PPF

- TPU based headlight Protection Film
- Gives Head/Tail lights & Fog Lights a Smoked Visual Look

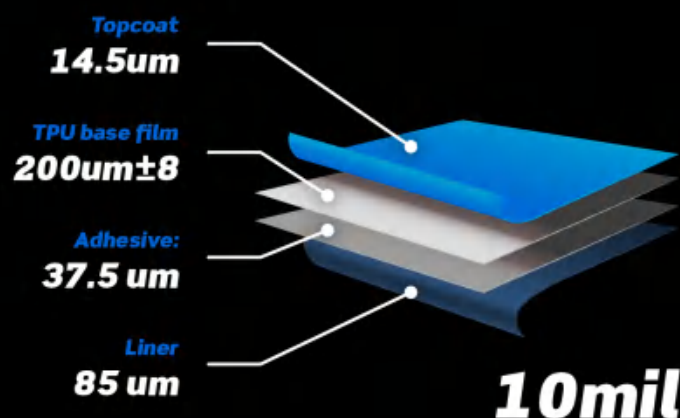


Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
SMOKE	TPU	Smoked for Head light	7-10 yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM
Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	110 ≥5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	30% 50%

DEFENDER MAX 10MIL TOUGH

Extra tough 10mil PPF for the MAXIMUM protection!

- Impact Resistance
- Stain Resistance
- Self-Healing
- Anti-Yellowing



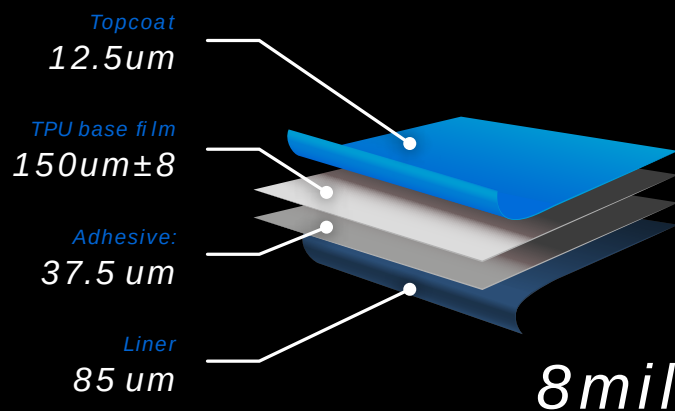
Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
MAX	TPU	High Gloss	7-10 yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	10 mil	14.5 UM	200um±8	37.5 UM	85 UM
Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	110 ±5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	0.92

DEFENDER



High-end features without the cost. Low-tack easy install.

- Protects Car Surface From Stone-chips, Abrasion&Debris
- Highly Resistant To Swirls/Scratches
- High Clarity&Gloss



Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
ULTIMATE	TPU	High Gloss	7-10 yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM

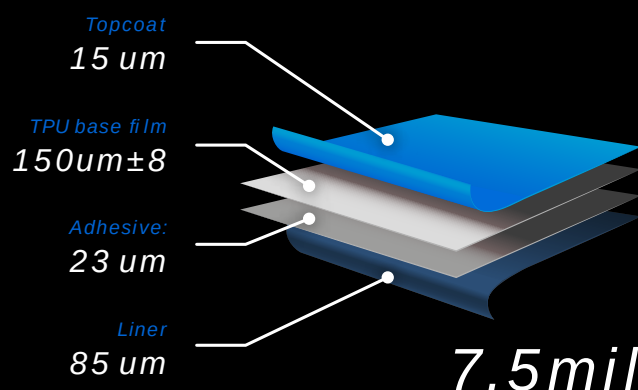
Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	110 ≥5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	0.92

DEFENDER



Low tack and perfect for Bulk installation.

Clear PPF
High Tack No Glue Mark
Higher Tensile Strength



Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
ULTRA	TPU	High Gloss	5-8 yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	7.5mil	15	150um±8	23um	85um

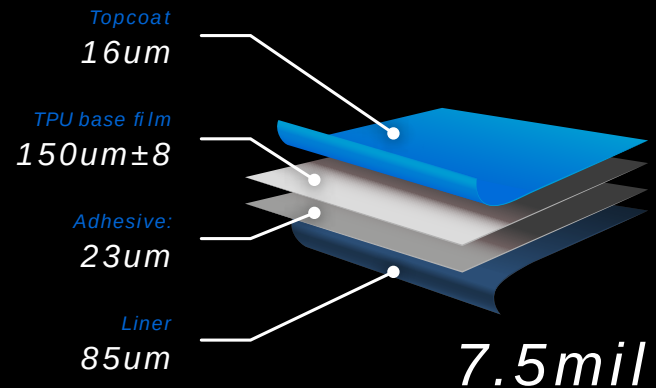
Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
10500g/25mm	85N/cm	≥120%	120 ≥10min	Passed by soapy water/chemical cleaner	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	0.92

DEFENDER HXDRO

2 X HYDROPHOBIC

Incredible Gloss, Double the Hydrophobic Power, 12 Year Warranty

- TPU Based Material
- Protect Car Surface From Stone-Chips, Abrasion & Debris
- Highly Resistant to Swirls/Scratches
- High Clarity & Gloss



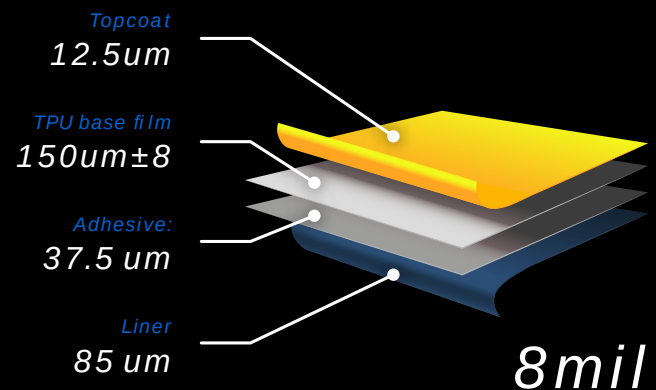
Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
HXDRO	TPU	High Gloss	12yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	7.5mil	16UM	150um±8	23um	85um

Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	120≥10min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	0.92

DEFENDER SPF 70

70% VLT tinted sunroof protection film

- Durable TPU based sunroof Protection Film
- Reduces heat by 90%
- Blocks harmful UV rays by 99%



Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
SPF70	TPU	High Gloss	7-10 yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM

Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	110 ≥5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass	70%

We keep the **highest** manufacturing
standards for
protection film you can **trust**.



38 PPF OPTIONS

THE LARGEST LINE OF PPF IN
THE WORLD

27 COLORS . 5 CLEAR GLOSS
1 CLEAR SATIN . 1 CLEAR MATTE
3 SHADES HEADLIGHT
1 SUNROOF PPF

OUR CLEAR PPF LINE HITS ALL THE MARKS

- ✓ **CRYSTAL CLARITY**
- ✓ **MIRROR-LIKE GLOSS**
- ✓ **FLAWLESSLY SMOOTH SATIN AND MATTE**
- ✓ **SELF-HEALING**
- ✓ **INCREDIBLE STRETCHABILITY**
- ✓ **NON-YELLOWING**
- ✓ **ANTI-FOULING**
- ✓ **ANTI-SCRATCH**
- ✓ **ANTI-OXIDATION**
- ✓ **UV REJECTION**
- ✓ **HIGH IMPACT RESISTANCE**
- ✓ **SWIRL RESISTANCE**
- ✓ **ALKALI RESISTANCE**
- ✓ **ACID RAIN RESISTANCE**



120+ Reputable Franchises
39+ New Countries
38 PPF Options

**and this is only the
beginning...**

