

A close-up, low-angle shot of the rear of a dark blue car. The focus is on the illuminated LED light bar of the taillight, which glows with a warm orange-red light. The car's body panels are highly reflective, showing highlights from the ambient light. A side mirror is visible in the upper right. The background is a blurred asphalt road. Overlaid on the lower half of the image is the GSWF logo in white, bold, sans-serif font. Below the logo is a blue rounded rectangular banner containing the text 'WE KNOW PPF' in white, italicized, sans-serif font.

GSWF

WE KNOW PPF

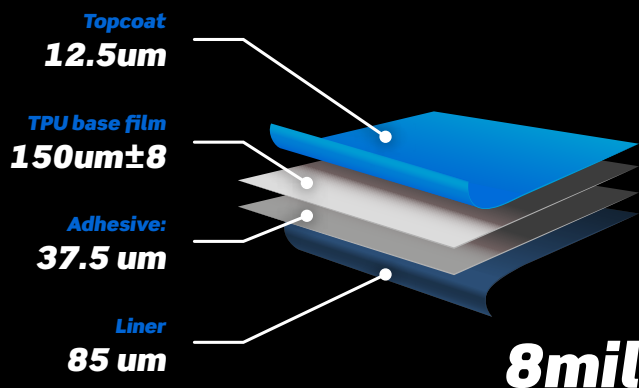
GSWF**WE KNOW PPF**
GSWF.COM**1 190 € / roll**
152 cm x 15 m

DEFENDER PLATINUM



Our Premium PPF. Durable, Self Healing 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

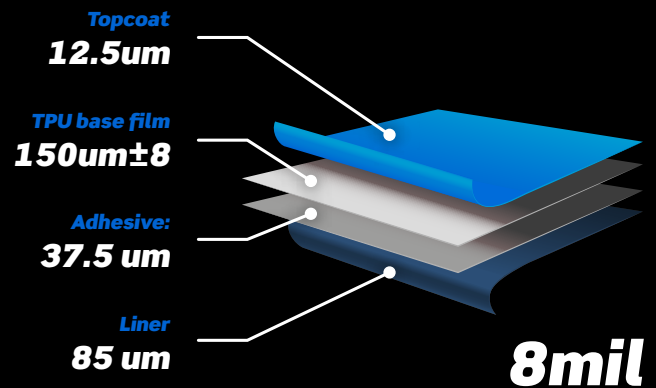
Tensile Strength	Peel Strength	Elongation at Break	Maximum Temperature	Chemical Resistance	Durability	Anti-fouling	Soak Test in Acid and Alkali	Impact Resistance	VLT Visual Light Transmission
352kg/cm	75N/cm	≥110%	110 ±5min	Soap mixture (Pass)	QUV1000H	Strongest Marker (PASS)	oxalate 72_ (Pass)	Pass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

1 090 € / roll
152 cm x 15 m

DEFENDER ULTIMATE

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



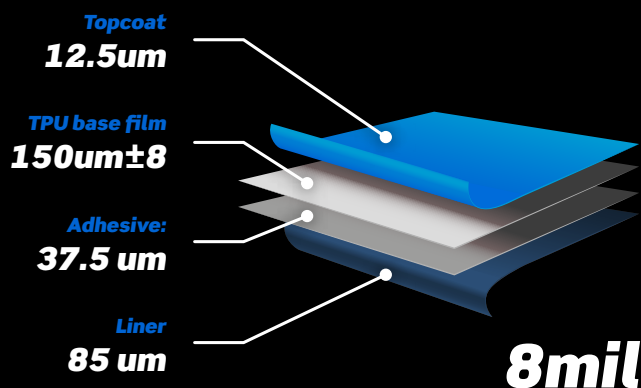
Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
ULTIMATE	TPU	High Gloss	7-10 yrs	Yellowing, Staining, Cracking, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM
Tensile Strength	Peel Strength	Elongation at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

1 290 € / roll
152 cm x 15 m

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



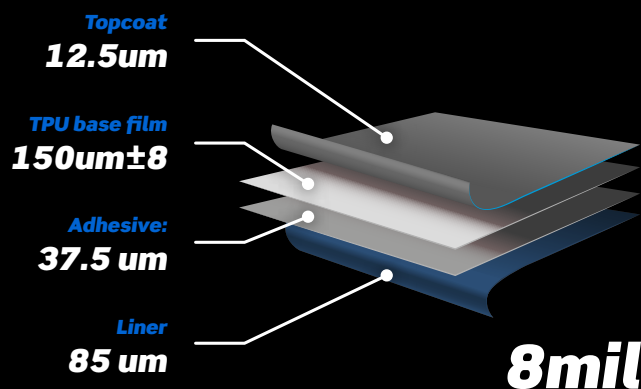
Model	Material	Effect	Warranty	Warranty Coverage	Thickness	Topcoat Thickness	Base Film Thickness	Adhesive Thickness	Liner Thickness
SATIN/MATTE	TPU	Satin/Matte	7-10 yrs	Scratching, Blistering, Delaminating	8 mil	12.5 UM	150um±8	37.5 UM	85 UM
Tensile Strength	Peel Strength	Elongation at Break	Maximum 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

1 290 € / roll
152 cm x 15 m

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% 70%

CHROMA GUARD///

INFUSED COLOR PPF

THE ORIGINAL COLOR PPF

Our extensive line is constantly growing. lead the color ppf revolution by offering the industry's best.

SHADES

1 390 € / roll
152 cm x 16,46 m



BASIC+

1 390 € / roll
152 cm x 16,46 m



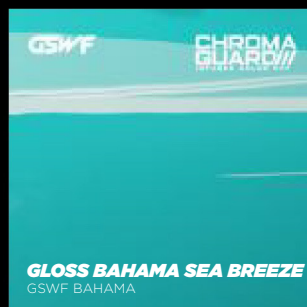
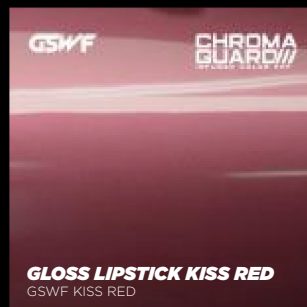
CHROMA GUARD///

INFUSED COLOR PPF

*THE ORIGINAL
COLOR PPF*

SPECIALTY

1 590 € / roll
152 cm x 16,46 m





GSWF

:TSS GROUP

TSS Group a.s.

Továrenská 4201/50
018 41 Dubnica nad Váhom
SLOVAKIA
tel: +421 327 704 239

tssgroup.eu

export managers:

Andrej MONČEK, moncek@tssgroup.sk

Martin CHORVÁT, chorvat@tssgroup.sk

Gabriel PAPP, papp@tssgroup.sk