

PRODUCT CATALOGUE

Driven by design.



Explore the range.

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Coloured PPF

7.5 mil

02

Elite

8.0 mil

04

Foundations

7.5 mil

06

Colour PPF

Same car. New obsession.

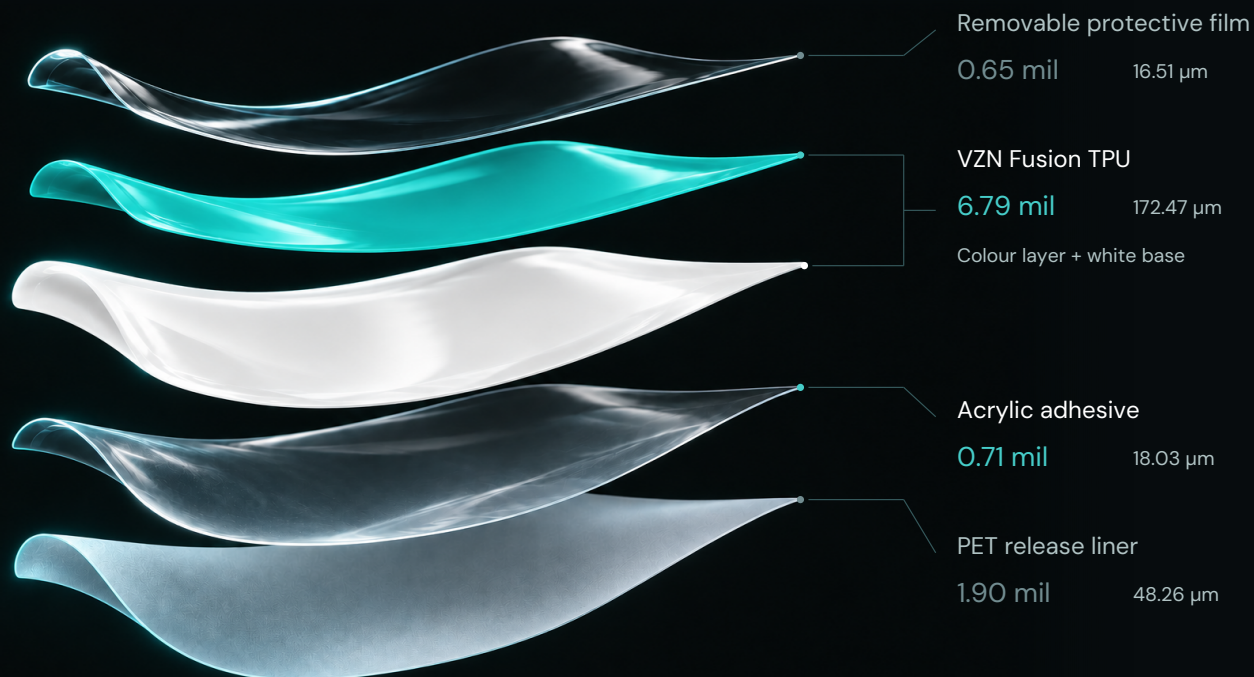


THE SCIENCE OF STYLE

Protection, layer by layer.

7.5 mil

190.5 μ m
Installed thickness



Colour by design.

56 colours. Metallic · Ultra Gloss · Shadow · Deep Matte · Chameleon.

101.95°

Hydrophobic surface

Water contact angle · GB/T 30693

10^{sec}

Self-healing with heat

Repair within 10 s · QC/T 1171-2022

5 years

VZN warranty

Warranty terms apply

94^{GU}

Gloss finish at 60°

ISO 2813

380%

Elongation at break

ASTM D882 · 500 mm/min

22^{MPa}

Tensile strength

ASTM D882 · 500 mm/min

72^{kN/m}

Tear strength

ASTM D624 · Die C · 500 mm/min

Adhesion

After 20 minutes

20 min at 23°C

4.5^{N/cm}

After 24 hours

24 h at 23°C

5.1^{N/cm}

After heat aging

168 h at 80°C

7.8^{N/cm}

PSTC 101 / ASTM D3330

Weathering

Gloss retained

Heat aging

168 h at 80°C

No visible detrimental effect

95%^{ΔE 0.8}

Xenon weathering

SAE J2527 · 4,500 kJ

88%^{ΔE 1.0}

Outdoor / EMMAQUA

ASTM G90 or equivalent · 28,000 MJ/m²

93%^{ΔE 0.9}

Stone-chip resistance

Pass

No cracking, puncture or delamination observed.

ASTM D3170 / SAE J400

4.73 L gravel · 70 PSI · -29°C

Puncture resistance

17.95^{N max force}

1,830.21 gf · 24.85 mm displacement

Reported resistance 93.48 MPa · QC/T 1171-2022

Chemical resistance

Carburetor cleaner · 60 s exposure; no visible detrimental effect.

Gasoline, diesel, motor oil, Armor All, soap & water, 100% IPA
30 min immersion; assessed after 24 h. No visible detrimental effect.

Acetone · 30 min immersion; no visible detrimental effect after 24 h.

8 / 8

reported passes

OPTIMAL STORAGE

22°C / 50% RH

SHELF LIFE

1 year

7.5 mil installed thickness excludes the removable protective film and PET liner. Layer dimensions are extrapolated. Elite test results applied as specified by VZN; gloss varies by finish. Results apply to the reported test conditions.

Elite

The original finish. Protected.

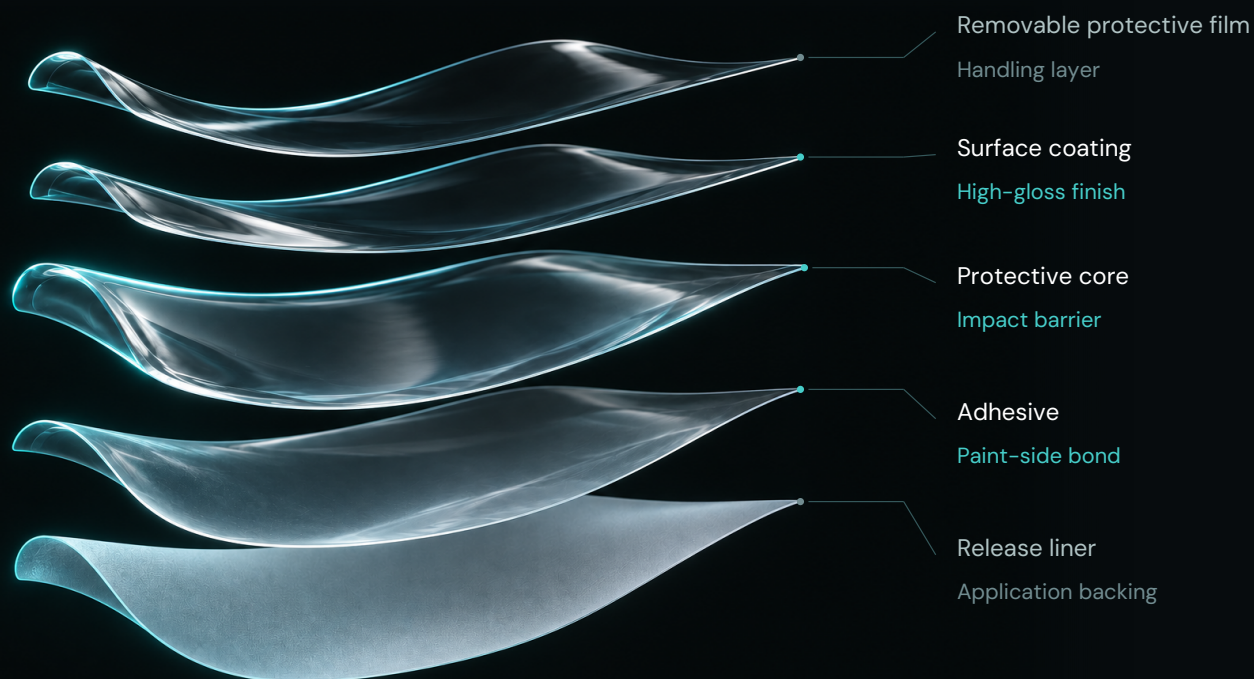


THE SCIENCE BENEATH THE SURFACE

Protection, layer by layer.

8.0 mil

203.2 μ m



Clear by design.

Premium clear PPF. Material system: Lubrizol (USA) · Ashland (USA).

101.95 °

Hydrophobic surface

Water contact angle · GB/T 30693

10 sec

Self-healing with heat

Repair within 10 s · QC/T 1171-2022

10 years

VZN warranty

Warranty terms apply

94 GU

Gloss finish at 60°

ISO 2813

380 %

Elongation at break

ASTM D882 · 500 mm/min

22 MPa

Tensile strength

ASTM D882 · 500 mm/min

72 kN/m

Tear strength

ASTM D624 · Die C · 500 mm/min

Adhesion

After 20 minutes

20 min at 23°C

4.5 N/cm

After 24 hours

24 h at 23°C

5.1 N/cm

After heat aging

168 h at 80°C

7.8 N/cm

PSTC 101 / ASTM D3330

Weathering

Gloss retained

Heat aging

168 h at 80°C

No visible detrimental effect

95% ΔE 0.8

Xenon weathering

SAE J2527 · 4,500 kJ

88% ΔE 1.0

Outdoor / EMMAQUA

ASTM G90 or equivalent · 28,000 MJ/m²

93% ΔE 0.9

Stone-chip resistance

Pass

No cracking, puncture or delamination observed.

ASTM D3170 / SAE J400

4.73 L gravel · 70 PSI · -29°C

Puncture resistance

17.95 N max force

1,830.21 gf · 24.85 mm displacement

Reported resistance 93.48 MPa · QC/T 1171-2022

Chemical resistance

Carburetor cleaner · 60 s exposure; no visible detrimental effect.

Gasoline, diesel, motor oil, Armor All, soap & water, 100% IPA
30 min immersion; assessed after 24 h. No visible detrimental effect.

Acetone · 30 min immersion; no visible detrimental effect after 24 h.

8 / 8

reported passes

OPTIMAL STORAGE

22°C / 50% RH

SHELF LIFE

1 year

8 mil nominal installed thickness. Layer artwork is schematic. PROMAX and supplied QC results are reproduced as reported. Results apply to the reported test conditions.

Foundations

The original finish. Protected.

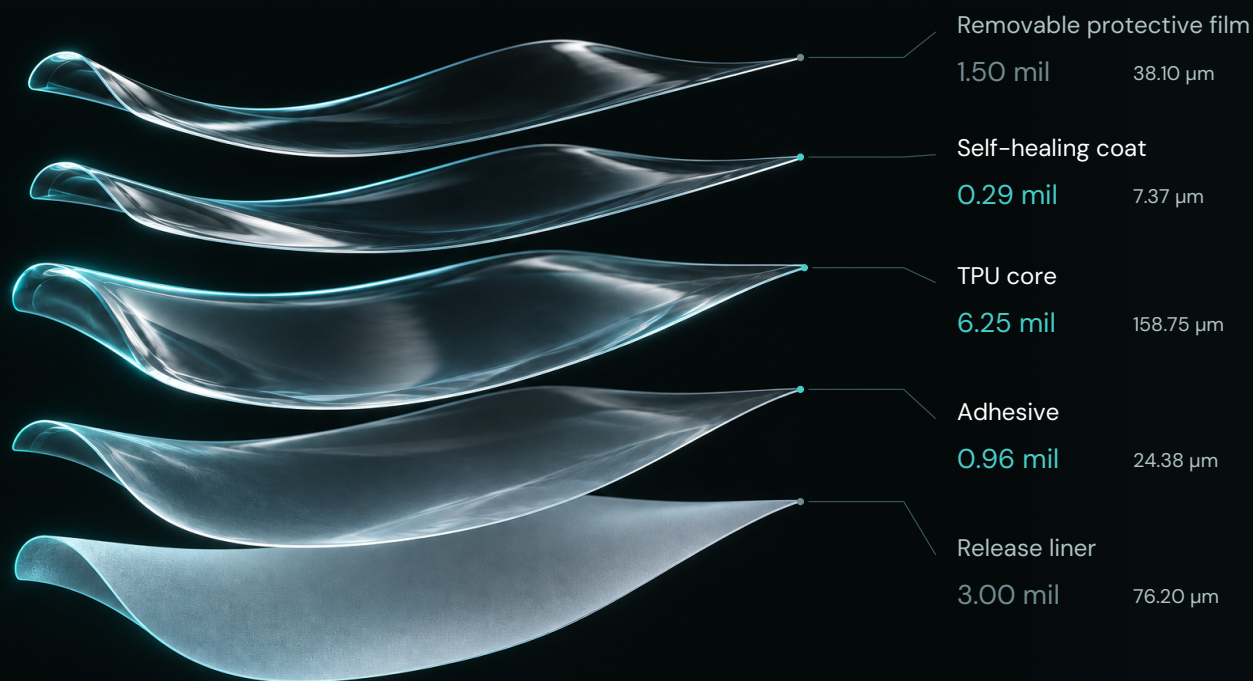


THE SCIENCE BENEATH THE SURFACE

Protection, layer by layer.

7.5 mil

190.5 μm



Clear by design.

High-gloss clear TPU. Covestro TPU material system · Henkel adhesive system.

100.50 °

Hydrophobic surface

Water contact angle · GB/T 30693

10 sec

Self-healing with heat

Repair within 10 s · QC/T 1171-2022

7 years

VZN warranty

Warranty terms apply

91 GU

Gloss finish at 60°

ISO 2813

330 %

Elongation at break

ASTM D882 · 500 mm/min

18 MPa

Tensile strength

ASTM D882 · 500 mm/min

64 kN/m

Tear strength

ASTM D624 · Die C · 500 mm/min

Adhesion

After 20 minutes

20 min at 23°C

3.8 N/cm

After 24 hours

24 h at 23°C

4.4 N/cm

After heat aging

168 h at 80°C

6.4 N/cm

PSTC 101 / ASTM D3330

Weathering

Gloss retained

Heat aging

168 h at 80°C

No visible detrimental effect

88% ΔE 1.4

Xenon weathering

SAE J2527 · 4,500 kJ

78% ΔE 1.8

Outdoor / EMMAQUA

ASTM G90 or equivalent · 28,000 MJ/m²

86% ΔE 1.7

Stone-chip resistance

Pass

No cracking, puncture or delamination observed.

ASTM D3170 / SAE J400

4.73 L gravel · 70 PSI · -29°C

Puncture resistance

18.88 N max force

1,925.08 gf · 14.74 mm displacement

Reported resistance 101.49 MPa · QC/T 1171-2022

Chemical resistance

Carburetor cleaner · 60 s exposure; no visible detrimental effect.

Gasoline, diesel, motor oil, Armor All, soap & water, 100% IPA
30 min immersion; assessed after 24 h. No visible detrimental effect.

Acetone · 30 min immersion; no permanent visible detrimental effect after 24 h.

8 / 8

reported passes

OPTIMAL STORAGE

22°C / 50% RH

SHELF LIFE

1 year

7.5 mil installed construction uses extrapolated layer dimensions. ARES and supplied QC results are reproduced as reported. Results apply to the reported test conditions.