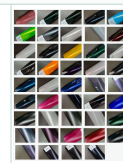
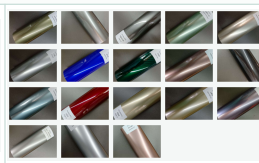

TAILANG

AUTOMOTIVE FILM

PREMIUM TPU PPF SOLUTIONS

Protect the finish. Transform the vehicle.

A complete PPF range for professional installers, automotive appearance shops and distributors: transparent paint protection, color transformation and distinctive finish effects.



TRANSPARENT PPF

COLOR PPF

SPECIAL FINISHES

TAILANG PPF Portfolio

One PPF range. Multiple ways to grow.

Build a stronger PPF offer around clear paint protection, fast visual upgrades and finish options that make every vehicle easier to differentiate.

Protect

High-clarity transparent TPU PPF helps preserve the visible factory finish and supports everyday paint protection.

Transform

Color PPF offers a broad gloss and matte palette for exterior change without conventional repainting.

Differentiate

Metallic, pearlescent, chameleon, laser and texture effects help create signature projects.

Product family	Finish direction	Recommended customer focus
Transparent PPF	X-175T clear protection	High-clarity protection for original paint and premium vehicle care.
Crystal Series	Gloss and matte solid colors	Core color transformation projects with broad mainstream selection.
Color Shift	White-to-Color and Chameleon	Customers seeking an exterior that changes with light and viewing angle.
Signature Effects	Laser and Dreamy series	Distinctive styling for show vehicles, specialty shops and social content.
Liquid Metal	Metallic gloss and matte	Refined metallic appearance for modern performance and luxury styles.
Pearlescent	Pearl gloss and matte	Layered, iridescent finishes with a premium visual presence.
Custom Effects	Carbon Fiber, Matte Black, Night Pearl Glow	Texture-led or project-specific customization requests.

Color availability should be confirmed by current product code and sample. Actual appearance may vary with lighting, viewing angle and vehicle paint color.

Transparent PPF

X-175T: clear protection with confident performance.

X-175T is the transparent PPF reference model in this catalogue, designed for high clarity, controlled installation and heat-assisted scratch recovery.

175 um TPU Base	Aliphatic TPU substrate for a robust, flexible protective layer.	212 +/- 8 um	Documented usable layer thickness for the X-175T construction.	Scratch Recovery	Documented heat-assisted scratch recovery test at about 70 deg C.
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Core specification	X-175T documented value
Usable layer thickness	212 +/- 8 um (7.5 mil)
Film construction	50 um PET protective film / 7 um scratch-recovery topcoat / 175 um aliphatic TPU / 30 um pressure-sensitive adhesive / 92 um matte release liner
Standard roll	1.524 m x 15 m
Adhesion	Initial: 20 +/- 5 N/in; holding: 25 +/- 5 N/in
Mechanical performance	Elongation at break >= 250%; elastic modulus 200 +/- 50 Kg/cm2
Weather resistance	UV barrier >= 90%; QUV 3200 h; Delta E <= 2; no cracking or foaming
Temperature resistance	Documented -40 deg C to 80 deg C condition: no cracking, foaming or delamination

Technical values on this page apply to X-175T. Final specification, product code and warranty coverage should be confirmed before order placement.

Color PPF Collection

Find the finish that fits the vehicle.

From clean solid colors to deeper metallic and pearl effects, the TAILANG color PPF collection gives shops a flexible way to match different vehicle styles and customer tastes.

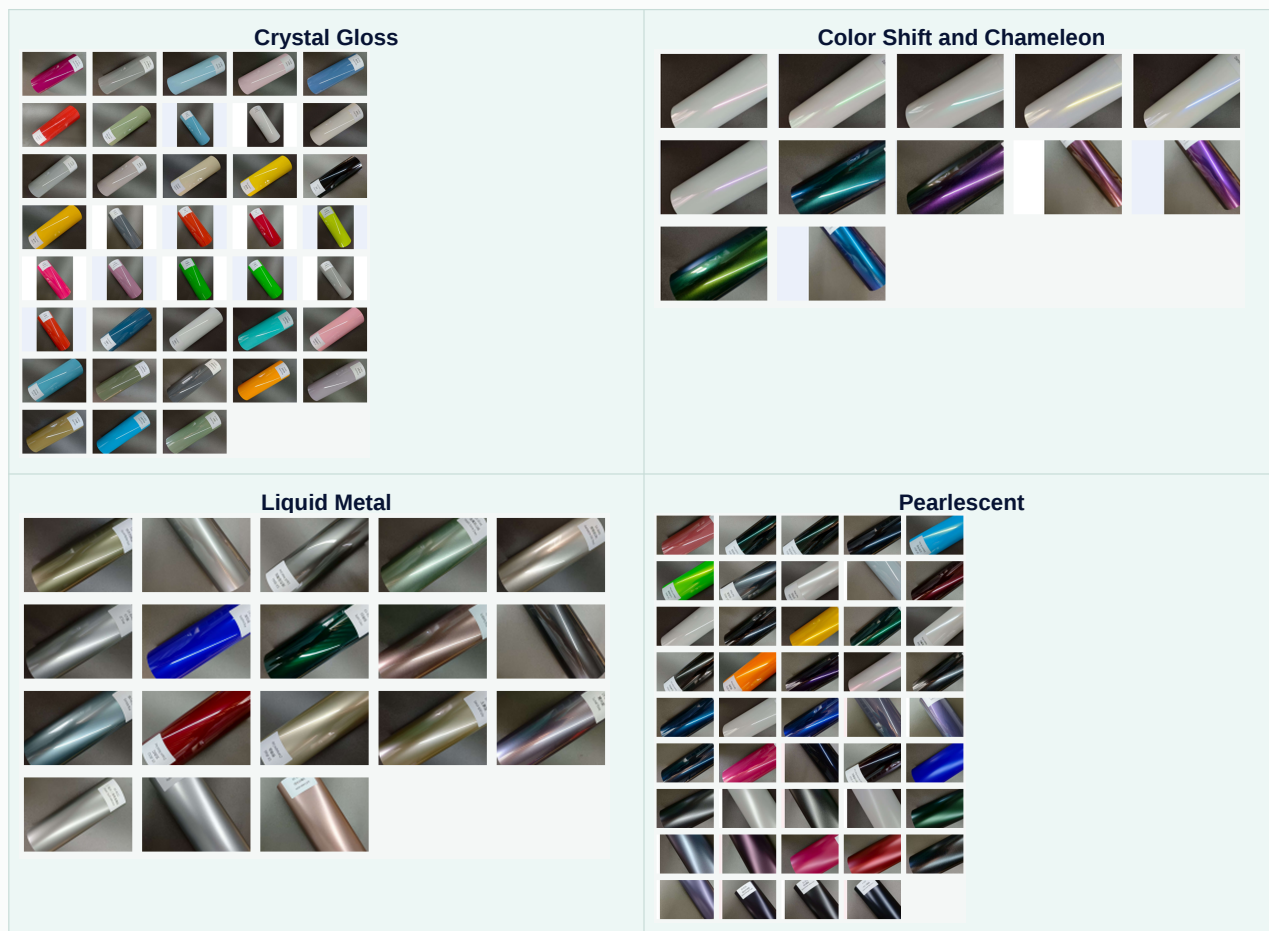
Series	Visual direction	Example finishes
Crystal	Gloss or matte solid colors	Ruby Red, Porsche Ash Grey, Glacier Blue, Nardo Grey, Glossy Black
White-to-Color	Soft color shift from a bright base	White to Red, Green, Gold, Blue or Purple
Chameleon	Multi-tone transformation	Red Blue Green, Gold White Red, Blue Gold Green
Laser / Dreamy	Laser reflections and mist-like effects	Laser Starry Sky, Laser Tiffany, Dreamy Green Mist, Silver Phantom Purple
Liquid Metal	Metallic gloss and matte	Liquid Metallic Grey, GT Silver, Sapphire Blue, Matte Liquid Metal Silver
Pearlescent	Gloss and matte pearl effects	Pearl White, Pearl Black, Iridescent Sky Blue, Matte Ceramic White
Custom	Texture and special appearance	Carbon Fiber, Transparent Carbon Fiber, Matte Black, Night Pearl Glow

Selection tip Use the series to choose the visual direction first. Then confirm color code, vehicle application, roll format and sample requirement.	Sample recommendation Physical samples are recommended for final color selection because screen color, light and vehicle paint can affect the visible result.
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Finish Gallery

Explore the collection at a glance.

A visual selection from the color catalogue. Ask for the current full color card to identify the final product code.



Supply and Quality Support

Consistency beyond appearance.

The product range is supported by documented roll format, batch traceability and quality-control records so projects can move from color selection to confirmed order with more confidence.

Support area	Customer benefit
Standard roll format	Documented standard: 1.524 m x 15 m on a 3-inch core.
Batch traceability	Product labeling and batch identification support controlled delivery and after-sales reference.
Quality records	Batch quality inspection reports and product documentation can be discussed for confirmed models.
Packaging protection	Documented PE inner protection with corrugated outer protection; no splicing stated in the delivery specification.
Warranty reference	3-6 years depending on the confirmed product model and final warranty terms.
Project coordination	Color cards, sample rolls, packaging and private-label requirements can be discussed before order confirmation.

1. Choose a series

Select transparent protection, color direction or specialty finish.

2. Confirm the sample

Match the final product code, color card and model-specific specification.

3. Request a proposal

Confirm quantity, packaging, destination market and delivery needs.

Contact TAILANG for current color cards, sample rolls, model-specific technical data and quotations.