



PAINT PROTECTION FILM
PRO SERIES



3M™ Paint Protection Film Pro Series

3M™ Paint Protection Film (PPF) Pro Series is a 0.203 mm (203µm) ultra-transparent and self-healing polyurethane film that protects car paint.



Road debris, daily wear and tear as well as weather conditions may cause paint chips, scratches, color fading or surface stains. This can decrease the value and the look of vehicle.

3M™ Paint Protection Film Pro Series protects automotive paint and vulnerable areas of the vehicle from stone chips, scratches, bug damage, road tar, stains, automotive fluid stains, and punishing outdoor weathering –including harsh ultraviolet (UV) radiation.



Available in gloss and matte.

→ Full vehicle cover



→ Gloss finish



Satin matte finish ←

► Main Advantages:

- Ultra-transparent / High Clarity
- Self healing
- Easy to apply
- Durable
- 10 years warranty
- PSC-Cutting Software with 3M Halo
- Easy liner release
- Reduced yellowing (UV inhibitors)
- Many sizes available

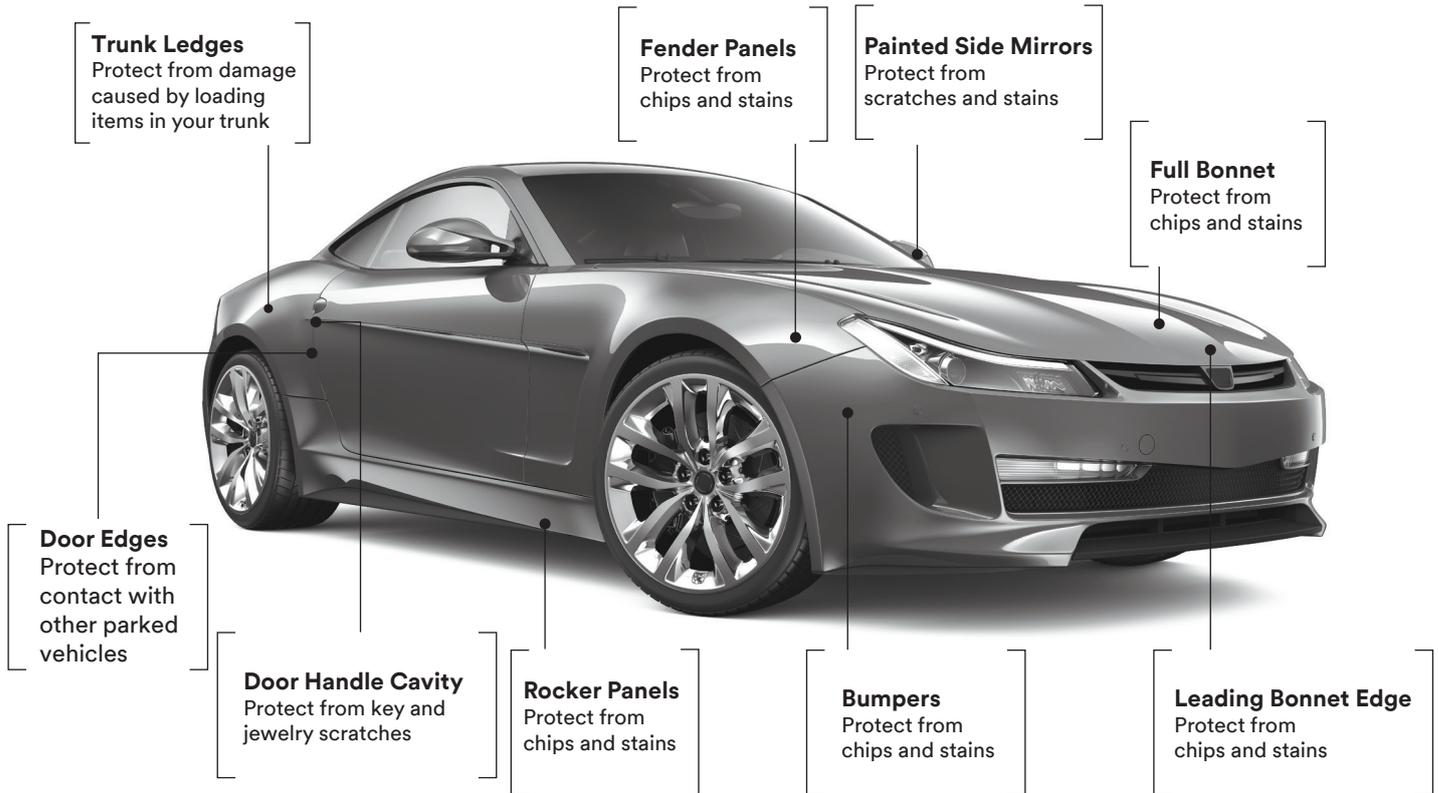
► Higher level of protection against:

- Chips
- Scratches
- Spots
- UV
- Abrasions



Can be applied on 3M™ Wrap Films Series 2080

► For protection of vulnerable areas



Chips

Gravel and other road debris can hit the vehicle and damage the paint.



Scratches

Sharp objects such as keys, rings and watches can scratch handles and doors.



Spots

Insects, bird droppings and tree sap can damage the paint.

► Application tools



PPF Installation Gel (3,78L)

- Alternative slip foundation to water/shampoo solutions
- High viscosity water-based gel
- Provides easier installation and better final appearance
- Stays wet longer (hot climates)
- Ready to use



Meguiar's G201024 Ultimate Quik Detailer

- Hydrophobic polymer wax
- For more adhesive working time on PPF for larger automotive areas, such as bonnets



3M™ Knifeless Tape Precision Line 5mm x 50m

- Alternative knife cutting
- For complex films like the PPF
- Ultra-thin and sharp filament
- Sharp and precise cut
- Ready to use

For further installation tools, please contact your sales representative.

Finishes : Gloss or Matte



Glossy - Exceptional film clarity helps maintain the color and design features of the vehicle



Protect your vehicle's matte paint or take on a new look by changing the shiny look of your vehicle to a matte look!



Matte - More realistic, less chalky. Matches the original matte paint of car manufacturers

Protections options

► Partial or full protection

Packages	Wear & Tear Coverage	Partial Coverage	Full Front Coverage	Full Vehicle Coverage
Coverage	Door edge guards (DEG) Trunk ledge Door handles	Partial bonnet and fender Bumper Mirrors DEG, trunk ledge, door handles	Full bonnet and full fenders Bumper Mirrors DEG, trunk ledge, door handles	Full bonnet, fenders, bumper, doors, mirrors, cab top, trunk ledge, door cups, A-pillars, etc....
Estimated PPF SQM installed*	0,7 sqm	2,8 sqm	7 sqm	18,6 sqm
Coverage Illustration				

*depending on the dimensions of the vehicle

Dimensions		Examples of Application
Gloss	Matte	
1.52 m x 15.24 m	1.52 m x 15.24 m	This width is used for bulk applications (film is not pre-cut). Almost all bonnets are made as a bulk installation.
1.22 m x 15.24 m	-	For some smaller cars 48"/1,22m is enough to do a full wrap. Can also be used for partial installation on various parts of car (door, 2/3 bonnet, fender)
0.91 m x 30.48 m	0.91 m x 30.48 m	This width is used for bulk applications (film is not pre-cut). Almost all bonnets are made as a bulk installation.
0.76 m x 30.48 m	0.76 m x 30.48 m	Trend for bigger cars (SUVs). Therefore also bigger dimensions needed for e.g. bumpers.
0.61 m x 30.48 m	0.61 m x 30.48 m	Standard width for cutting kits. Many kits have a layout designed for 24"/0,61m width.
0.46 m x 30.48 m	-	For smaller size pre-cuts & bulk installs
0.30 m x 30.48 m	-	For smaller size pre-cuts & bulk installs
0.05 m x 30.48 m	-	Good for two wheelers
0.61 m x 4.57 m	-	For some parts of the vehicle e.g. bumpers.
0.10 m x 3.05 m	-	Good for two wheelers
0.01 m x 9.14 m	-	Good for two wheelers and door edges guards (DEG)

→ Find the size that best suits your needs to avoid waste.



PPF can be used beyond cars...



Bicycle



Scooter



Motorbike



Van



Truck



Bus



Train*

Please note: 10-year warranty does only apply to personal cars, vans and trucks.

*EN45545 certification

Software - Pattern and Solutions Center (PSC)

► Cutting Software

The 3M Pattern and Solution Center (PSC) software offers cutting patterns for the PPF and most vehicle models.



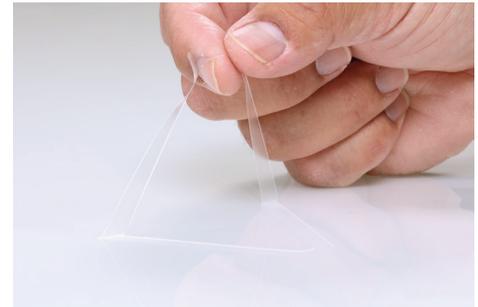
<https://patterns.3m.com>



► How the « 3M Halo » works

Halo, 3M's patented contour cutting feature, creates a "halo" effect by cutting an extra 5mm border.

- Much easier to weed, dramatically reducing weeding time
- Helps eliminate risk of tearing parts
- Reduces film waste
- Decreases risk of accidental weeding of smaller parts



► Test and Full Versions

Test Drive	Full Version
<ul style="list-style-type: none">• Test version free of charge.• Full access to pattern library.• Full functionality with 2 limitations:<ul style="list-style-type: none">- Number of cutting operations limited to 30.- Cutting files cannot be copied to local hard drive.	<ul style="list-style-type: none">• An Activation PIN is required for the upgrade to full version PSC.• Contact 3M for requests.

How do I get access? Please contact your sales representative

▶ **To go further in vehicle customisation and protection, here's our entire 3M Automotive Solutions offering:**

Automotive Window Films

**Paint Protection Films
Pro Series**

**Wrap Films
2080 Series**



▶ **Paint Protection Film Installation Training**

Vehicle automotive film installation is a delicate and complex process, for this we offer 2 levels of training:

- Introductory e-training (virtual), presentation of the PPF Pro Series and its features
- The 3M Endorsed Installers program, get your 3M PPF certified installer certification.



For more informations on products or on terms and costs of the trainings, please contact your sales representative. Please see technical specifications sheets of our products.

If you're looking for more economical protection, other ranges of paint protection films are also available:

- 3M™ Scotchgard™ SGH6/SGH12 Paint Protection Film
- 3M™ VentureShield™ Paint Protection Film

Your distributor





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