

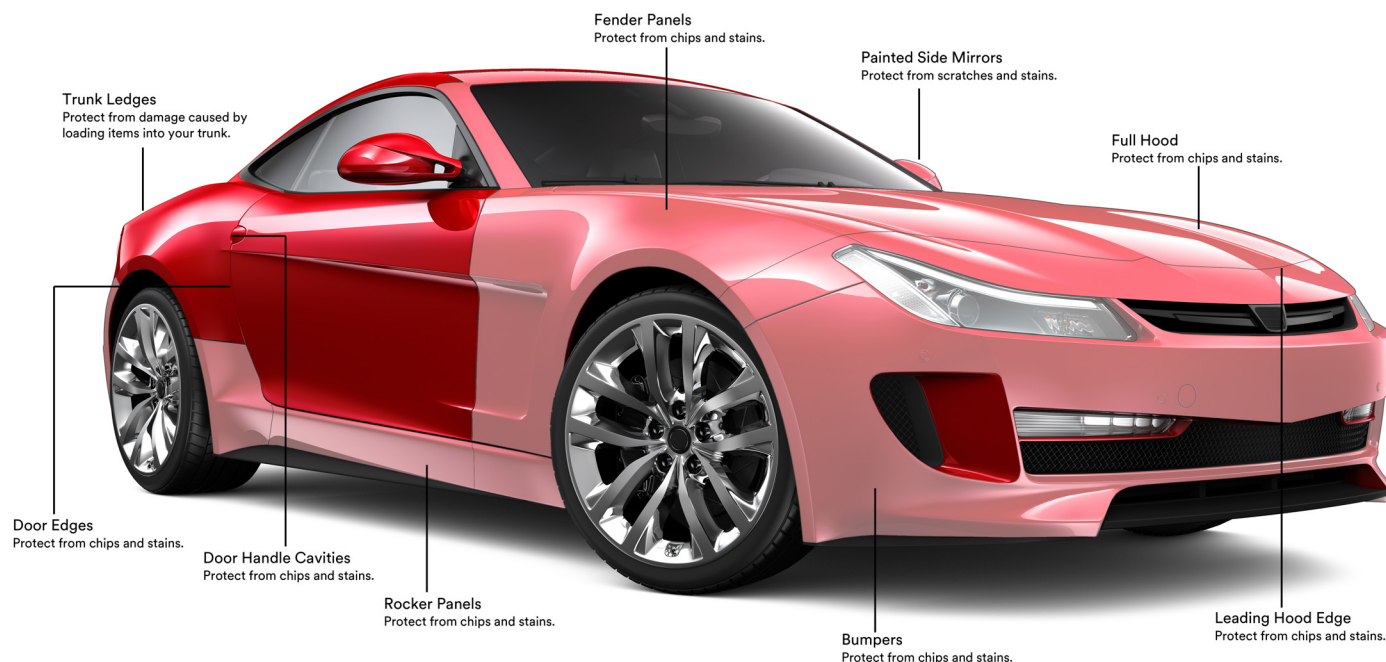
Product Description

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

Product Features

- Maintains exceptional clarity with good resistance to yellowing
- Easy to install flexible film allows for easier part application on complex automotive surfaces
- Self-Healing Technology
- Enhanced adhesive and clearcoat performance ensure durable protection
- Low orange peel provides optimal clarity, maintaining the original surface appearance
- Hydrophobic

Recommended End Uses



Characteristics

These are typical values for unprocessed product. Processing may change the values.

Physical Characteristics

Characteristic	Value
Material	Urethane
Film Color	Clear
Thickness	Without adhesive: 6 mil (0.15 mm) With adhesive: 8 mil (0.20 mm)
Liner Thickness	3.5 mil (0.089 mm)
Adhesive Color	Clear
Liner	Polyethylene-coated paper
Adhesion, Typical 24 hours after application	20-minute: 4 pounds/inch (0.70 kg/cm) 24-hour 4.5 pounds/inch (0.78 kg/cm) 7-day (at 175°F/80°C): 6.3 pounds/inch (1.10 kg/cm) 7-day (at -30°F-22°C): 5.3 pounds/inch (0.93 kg/cm) 400-hour (water immersion, 104°F/40°C): 5.7 pounds/inch (1.00 kg/cm)
Tensile Strength	16MPa (2320 psi)
Chemical Resistance	Unleaded gasoline: No discoloration or adhesion loss Kerosene: No discoloration or adhesion loss Transmission fluid: No discoloration or adhesion loss
Flammability	Go to the On-line Product Catalog at www.3M.com/ppf or Call 1-800-328-1684.

3M Basic Product Warranty

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

3M™ Paint Protection Film Pro Series

Shelf Life, Storage and Shipping

Shelf Life

The shelf life is **never more than 1 year** from the date of manufacture on the original box.

Storage Conditions

- 40° to 90 °F (4° to 32 °C)
- Out of sunlight
- Clean, dry area
- Original container
- Bring the film to room temperature before use

Health and Safety

CAUTION

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](https://www.3m.com/SDS), or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturer's instructions for safe operation.

Commercial Solutions

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1-800-328-1684
[3M.com/ppf](https://www.3m.com/ppf)

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