

Avery Dennison®

# Supreme Defense™ Gloss Paint Protection Film

## Frequently Asked Questions

Avery Dennison Supreme Defense™ Gloss Paint Protection Film is our advanced next generation paint protection film, providing ultimate performance and extreme protection.

Here are the most frequently asked questions about Supreme Defense Gloss PPF applications:



### 1. What is the film durability?

- Up to 10-year durability with no zone restriction

### 2. Is your film self-healing

- Supreme Defense Gloss has room temperature self-healing

### 3. Is your film hydrophobic?

- Supreme Defense Gloss is hydrophobic and repels water and dirt

### 4. What is the alcohol to soap mix ratio for installation?

Paint protection film should be applied using a combination of soap and water mix for the slip solution and a water and isopropyl alcohol mix for the tack solution.

- For optimal application performance, the recommended soap solution for application is 1 Liter of water mixed with 2 mL of baby soap. Prepare and mix this solution into the spray bottle.
- The tack solution should be **75%** water and **25%** isopropyl alcohol.

### 5. What's the film's mil thickness?

- 6.5 mil

### 6. What are the cleaning instructions & guidelines?

Avery Dennison Paint Protection Film provides a long-term protection of the car body during the lifetime of the product. In order to maintain and clean the film, it is recommended to use Avery Dennison Supreme Wrap Care products. Other commercially available cleaning products may be suitable but need to be tested prior to use on an inconspicuous area of the film.

- Wait 48 hours after installation to wash your car.
- Remove insect or other stains as soon as possible with Avery Dennison Surface Cleaner.
- Difficult to remove stains can be removed with our Avery Dennison branded Heavy Duty Cleaner or 99% isopropyl alcohol. After using these cleaners, be sure to follow up with Avery Dennison Surface Cleaner or washing with soap and water.
- Seal with Avery Dennison Sealant at least once every 3 months to preserve high gloss. Waxes that are free of petroleum distillates can also be used to seal the film.
- Light scratches in the film will self-heal in 20-30 minutes at room temperature. In colder conditions, or to accelerate the process, pour warm water (120°F) over the affected area.
- Avoid using a pressure washer or high-pressure water source near the edges of the film, it can cause the film to lift and/or become damaged.
- Surface contaminants may also be removed using a detailing clay bar or towel.

## 6. Can I take it through the car wash?

- A brushless automatic car wash with just spray is acceptable. The automated brush wash is not recommended as the brushes may scratch the vinyl surface, catch and lift the edges of the vinyl wrap, reduce the gloss finish and/or create a failure point
- Skip the wax options at the car wash to avoid wax that contains petroleum distillates which can damage the film.
- Let the wrap dry naturally or dab dry with micro-fiber towel.

## 7. How much can you stretch your film until it cracks?

- The maximum recommend stretch is 30%

## 8. What are the product configurations?

- 24" x 50'
- 30" x 50'
- 36" x 50'
- 60" x 50'
- 24" x 100'
- 30" x 100'
- 36" x 100'

## 10. What type of cutting software can the PPF be cut with?

- We recommended the Avery Dennison VDT Cutting Software. If you already have another software solution, Avery Dennison PPF can be used with those platforms as well.

## 11. How do I access your PPF software?

- Access thousands of pre-cut templates and maximize performance and time at [graphics.averydennison.com/vdt](https://graphics.averydennison.com/vdt)

## 12. What are the recommended tools for installation?

- Tool belt – To hold all application tools
- Rubber squeegee for PPF (the Orange Crush or Clear Crush are good options)
- Cutter with break off blades
- Stainless steel blades
- Lint-free cleaning cloth
- Professional heat gun
- Spray bottle
- Isopropyl alcohol
- Baby shampoo and water

## 13. Are training classes available?

- Stay tuned for class details!

For more information,  
call **800.282.8379** or visit us at:  
**[graphics.averydennison.com/ppf](https://graphics.averydennison.com/ppf)**