



ASHIELD PROFESSIONAL DOCUMENT

# H-LITE Clear PPF Spec Sheet

Value-focused clear PPF for daily drivers, front-end packages, and customers who want dependable protection at an accessible price point.

CLEAR PPF SPECIFICATION

Sales & Support: [info@ashieldfilm.com](mailto:info@ashieldfilm.com)

### Product positioning

Value-focused clear PPF for daily drivers, front-end packages, and customers who want dependable protection at an accessible price point.

Product page: [ashieldfilm.com/products/clear-ppf-h-lite-hydrophobic-easy-install](https://ashieldfilm.com/products/clear-ppf-h-lite-hydrophobic-easy-install)

### Recommended use

| Category        | Detail                                                                          |
|-----------------|---------------------------------------------------------------------------------|
| Best for        | Daily drivers, practical partial-front installs, and value protection packages. |
| Key performance | Reliable self-healing with a clear gloss finish and installer-friendly stretch. |
| Install feel    | High stretch for practical day-to-day shop work.                                |
| Shop package    | Entry offer                                                                     |
| Warranty period | 8 years                                                                         |

### Film construction

| Construction               | Reported value                                                     |
|----------------------------|--------------------------------------------------------------------|
| Total film thickness       | 190 micron (7.5 mil)                                               |
| Base TPU film              | 139 micron (5.5 mil)                                               |
| Topcoat / adhesive / liner | Refer to ASHIELD PPF Technical Data Sheet for shared family values |

### Shared PPF performance characteristics

| Category          | Result / Method noted                                          |
|-------------------|----------------------------------------------------------------|
| UV aging          | No detrimental effect / ASTM                                   |
| Xenon arc aging   | No detrimental effect / SAE J                                  |
| Ozone aging       | 90% gloss retention / SAE J                                    |
| Temperature aging | No detrimental effect / ISO                                    |
| Acid resistance   | No detrimental effect                                          |
| Alkali resistance | Test passed with oxalate for 72 hours                          |
| Oil resistance    | No detrimental effect / immerse for 30 minutes                 |
| Peel adhesion     | 2 N/cm during installation; 8 N/cm 24 hours after installation |

### Storage and handling

Store film at 60-86 F (16-30 C) and 44%-55% relative humidity. Keep film in appropriate packaging before use.

Install in a clean environment with clean hands, clean tools, and controlled temperature to reduce adhesive-side contamination.

### **Document note**

This specification sheet is intended for product comparison and customer communication. Final product selection should consider vehicle condition, substrate, installation environment, installer method, and customer use case.