

**AUTOMOTIVE PAINT PROTECTION FILM**

# Paint Protection Film Gloss Black 7.5mil

Gloss-black TPU film for automotive styling and panel protection

**TRADE ORDERING**

Available in 152cm width, by the metre or as a 15m full roll. A 3m minimum applies to per-metre orders.



Paint Protection Film Gloss Black 7.5mil is a premium TPU film for professional automotive styling and panel protection. Its deep gloss-black finish, hydrophobic self-healing topcoat and flexible construction help shield body panels from stone chips, road debris, bug splatter, light scratches, UV exposure and harsh weather conditions.

**OVERALL THICKNESS****7.5mil**

190 micron construction

**WIDTH****152cm**

professional trade format

**FULL ROLL****15m**

or order by the metre

**WARRANTY****6 years**

subject to warranty terms

**GLOSS BLACK FINISH**

Deep gloss-black styling with a protective surface layer.

**7.5MIL TPU CONSTRUCTION**

Flexible automotive film for styling and everyday panel protection.

**SELF-HEALING TOPCOAT**

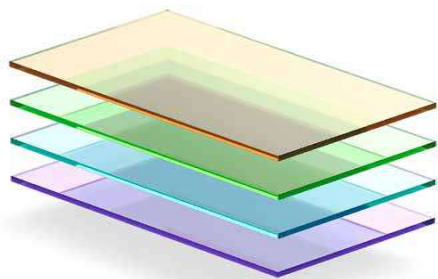
Hydrophobic coating helps resist contamination and light surface marks.

**AUTOMOTIVE PAINT PROTECTION FILM**

# Paint Protection Film Gloss Black

## 7.5mil

### Technical construction and performance data


**FILM CONSTRUCTION**

**Self-healing topcoat:** gloss, hydrophobic behaviour and surface protection.

**TPU film layer:** 6mil / 150 micron flexible protective layer.

**Acrylic adhesive:** 1mil / 25 micron clear adhesive system.

**Release liner:** 3mil / 75 micron liner protecting the adhesive before fitting.

| PRODUCT SPECIFICATION | Value                    | PERFORMANCE & WARRANTY | Value                                                      |
|-----------------------|--------------------------|------------------------|------------------------------------------------------------|
| Model                 | PPF-Black                | Elongation at break    | >200%                                                      |
| Material              | TPU                      | Peel strength          | 75 N/cm                                                    |
| Surface treatment     | Gloss black coating      | Tensile strength       | 380 kg/cm                                                  |
| Overall thickness     | 7.5mil / 190 micron      | Anti-fouling           | Passed                                                     |
| Coating thickness     | 0.5mil / 15 micron       | Acid spotting          | Passed                                                     |
| TPU film thickness    | 6mil / 150 micron        | Chemical resistance    | Passed                                                     |
| Adhesive thickness    | 1mil / 25 micron         | Impact resistance      | Passed                                                     |
| Release liner         | 3mil / 75 micron         | Warranty period        | 6 years                                                    |
| Maximum temperature   | >110°C                   | Warranty range         | Yellowing, staining, cracking, blistering and delaminating |
| Trade size            | 152cm; metre or 15m roll |                        |                                                            |

**APPLICATION GUIDANCE**

**Professional installation:** Apply to clean, correctly prepared vehicle body panels using appropriate PPF fitting methods. Performance and warranty depend on installation quality, surface condition, aftercare and the applicable warranty terms. This film is intended for automotive panel protection and styling rather than vehicle glazing.