

DYNOshield

PAINT PROTECTION FILM DATA SHEET

DYNOshield paint protection film (PPF) is a specially top-coated, high-gloss finished PPF. STEK's proprietary top coating offers improved contaminant resistance versus other PPF's, and protects vehicles from water marks, insects, bird droppings, road oils, and yellowing due to exhaust smoke and pollution.

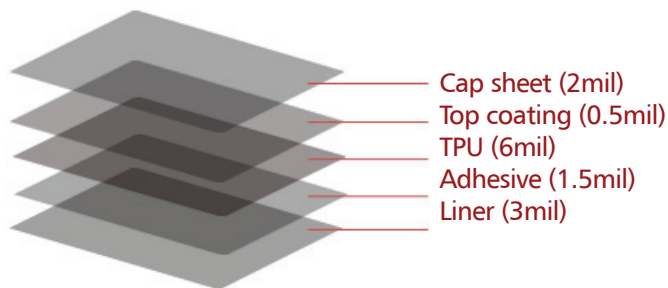
DYNOshield is water-repellent and self-healing, and the soft film and unique solvent adhesive makes it easier to install than most other PPF's. The film provides superior protection against chipping, scratches, car wash brushes, and other markings due to vehicle use. The self-healing properties can be accelerated by pouring warm water onto any scratched or marked surface.

DYNOshield is the only PPF that offers a full 10-year warranty, including horizontal surfaces.

TOP COATING SURFACE PROPERTIES

- Ultra-gloss/Ultra-clear
- Water-repellent (Hydrophobic)
- Self-healing
- Anti-contamination

STRUCTURE



FILM MATERIAL

This film is a polycaprolactone based, aliphatic TPU (thermoplastic polyurethane) film. It is a low gel, non-yellowing, UV resistant film, and is used in a wide range of outdoor exposed vehicle protection applications.

ADHESIVE PROPERTIES

- Removable
- Repositionable high-performance solvent acrylic
- Non-yellowing

PHYSICAL PROPERTIES

Thickness	8mil (203 micron)
Gloss Value	>80 at 60° angle
Tensile Strength	45MPa (D-412)
Elongation at Break	450% (D-412)
Outdoor Weathering	No change (6500W Xenon Arc, Irradiance:0.51 W/m ² (340nm), 65° C Humidity 50% R.H. 1000 hours)