

DYNOblack PAINT PROTECTION FILM DATA SHEET

DYNOblack paint protection film (PPF) is a colored PPF with special top coat on the surface. It provides very clear gloss finish making the vehicle shine and changes any color of a car into black. Thanks to the specially designed top coating, the contaminant resistance from general PPF is improved. Water marks, insects, bird droppings, road oils, yellowing caused by exhaust smoke and pollution as well as gloss out on the surface are prevented through our top coating. With its excellent shock-proofing properties it protects the vehicle against chipping, scratches and car wash brushes. Thanks to the self healing properties, scratches disappear from the film after a short time.

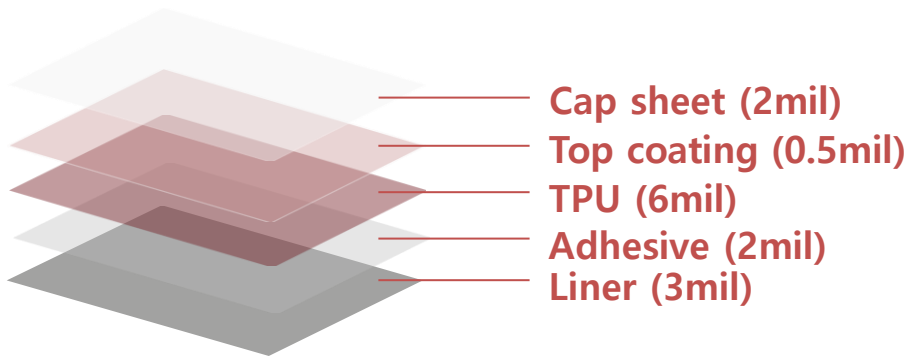
TOP COATING SURFACE PROPERTIES

- ✓ **Water repelling (Hydrophobic)**
- ✓ **Ultra gloss**
- ✓ **Self-healing**
- ✓ **Anti contamination**

FILM MATERIAL

This film is a polycaprolactone based, aliphatic TPU film. It is a low gel, non yellowing, UV resistant film, and is used in a wide range of outdoor exposed vehicle protect application.

STRUCTURE



PHYSICAL PROPERTIES

Thickness	8.5mil
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. 1000hours)

ADHESIVE PROPERTIES

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