

# **DYNOmatt**

# PAINT PROTECTION FILM DATA SHEET

DYNOmatt paint protection film (PPF) is a specially top-coated, matte-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.

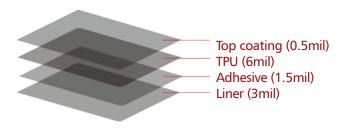
DYNOmatt is water-repellent and self-healing, and the soft film and unique solvent adhesive makes it easier to install than most other PPF's. The film provides superior protection against chipping, scratches, car wash brushes, and other markings due to vehicle use. The self-healing properties can be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

DYNOmatt offers a 7-year vertical and 5-year horizontal surface warranty.

#### TOP COATING SURFACE PROPERTIES

- Unique matte finish
- 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)
Tensile Strength	34MPa (D-412)
Elongation at Break	550% (D-412)
Haze	>1% (ASTM D-1003)
Outdoor Weathering	No change (6500W Xenon Arc, Irradiance:0.51 W/m² (340nm), 65°C Humidity 50% R.H. 1000 hours)





