

GYEON®

PROTECT+ PAINT PROTECTION FILM

Technical data sheet

GYEON PPF Protect+ is an extremely resistant paint protection film designed to provide excellent protection against environmental and mechanical impact for its entire life cycle. The film has been designed and fine-tuned specifically for markets with heavy rainfalls and atmospherical contamination (acid rain). Protect+ features great self-cleaning and self-healing properties matched with outstanding hydrophobicity, Unique Pressure Sensitive Adhesive layer (PSA) allows easy repositioning, good adhesion and easy installation.

KEY PROPERTIES

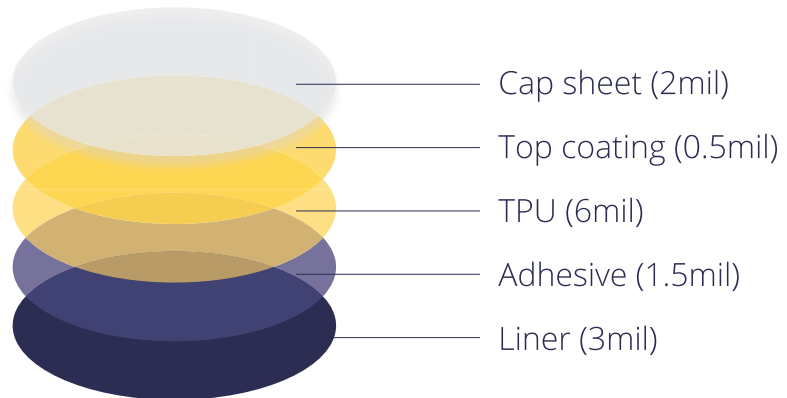
- Chemical Resistance
- Watermark Resistance
- Self-Healing
- Hydrophobic
- Slick

FILM MATERIAL

The PPF Protect+ film is a high quality, polycaprolactone based aliphatic TPU film. Extremely resistant to yellowing and UV exposure. Outstanding resistance to chemicals matched with great slickness and durable hydrophobicity. The film is designed to be applied on all types of vehicles.

WARRANTY: INFINITE

or 7 years with advised self maintenance



PHYSICAL PROPERTIES

Thickness	8 mils
Gloss Value	> 80 at 60° angle
Tensile Strength	45 MPa (D-412)
Elongation at Break	450% (D412)
Outdoor Weathering	No change (6500W Xenon Arc, Irradiance: 0.51 W/m ² (340nm), 65° C Humidity 50% R.H. 1000 hours)

ADHESIVE PROPERTIES

- Removable
- Repositionable High-Performance Acrylic
- Non-Yellowing
- Pressure Sensitive Adhesive

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ENHANCE PAINT PROTECTION FILM

Technical data sheet

GYEON PPF Enhance sets a standard in gloss and depth enhancement, looking rich and saturated. Its special topcoat is highly hydrophobic and slick, improving resistance to contamination and watermarks. Protects paintwork against scratches and stone chips. High level of self-healing matched with high resistance against UV rays and yellowing. Unique Pressure Sensitive Adhesive layer (PSA) allows easy repositioning, good adhesion and easy installation.

KEY PROPERTIES

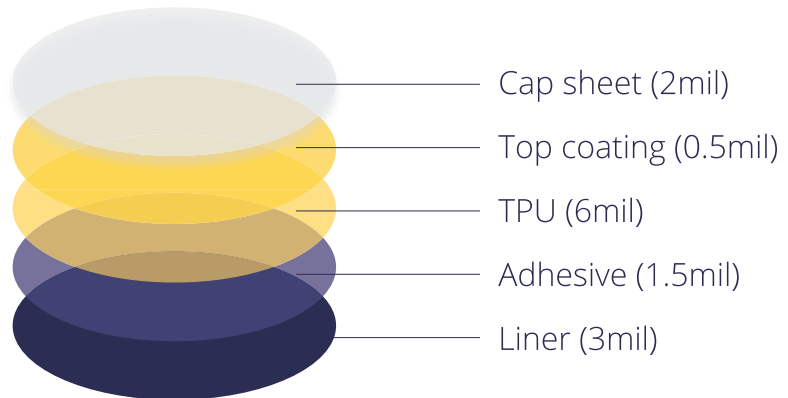
- Colour Enhancing
- Extreme Clarity & Gloss
- Self-Healing
- Highly Hydrophobic
- Self-Cleaning

FILM MATERIAL

The PPF Enhance film is a high quality, polycaprolactone based aliphatic TPU film. Extremely resistant to yellowing and UV exposure. Outstanding clarity and colour enhancement matched with great slickness and durable hydrophobicity. The film is designed to be applied on all types of vehicles.

WARRANTY: INFINITE

or 5 years with advised self maintenance



PHYSICAL PROPERTIES

Thickness	8 mils
Gloss Value	> 80 at 60° angle
Tensile Strength	45 MPa (D-412)
Elongation at Break	450% (D412)
Outdoor Weathering	No change (6500W Xenon Arc, Irradiance: 0.51 W/m ² (340nm), 65° C Humidity 50% R.H. 1000 hours)

ADHESIVE PROPERTIES

- Removable
- Reposition-able High Performance Acrylic
- Non-Yellowing
- Pressure Sensitive Adhesive