

TECHNICAL DATA SHEET

PRODUCT - APEX CLEAR PPF

MAY 2025

Product Description

Designed for ultimate protection, this high-end film combines self-healing properties, hydrophobic technology, a high-gloss finish, and exceptional impact resistance to maintain a pristine appearance even in harsh conditions. Engineered for lasting performance.

Warranty: 10 Years

Physical Properties

Material	Polyurethane
Color	Transparent
Thickness (base film)	150um
Thickness (finished product)	185+/-10um
Gloss	101/102/103 20°/60°/85°
Peel Force	1222 gf/in(20min) / 1551 gf/in (24hr)
Adhesion on OEM Paint	13-16 N/in (5-6 N/cm)
Elongation at break	440%
Tensile Strength	31 MPa
Liner Type	PET
Application Method	Wet
Coating Type	Hydrophobic
Application Temp Range	13°C - 32°C
Ideal Working Temp	17°C - 22°C

- Use only non-abrasive, pH-neutral (6–8), solvent-free cleaning solutions.
- Maximum shelf life is 24 months with CAP and 12 months without CAP from the date of shipment.
- Store in original packaging at a temperature between +15°C and +25°C, with a maximum humidity of 50%, and keep away from direct sunlight.
- Always allow the film to reach room temperature before application.