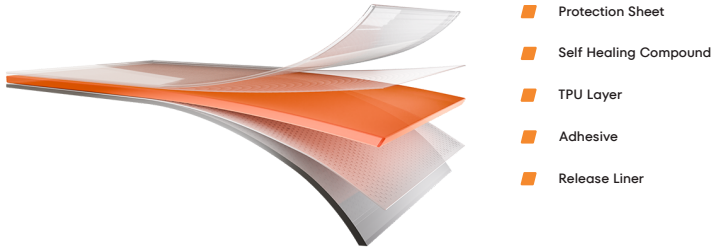


EVERCLEAR EC-01

EVERCLEAR™ EC-01 is a premium protection solution designed to safeguard windshields from road hazards while maintaining absolute optical clarity. Utilizing a specially formulated modified TPU base, it offers a tough, virtually invisible barrier that absorbs shocks from flying stones and debris.



Instructions

PROTEKTOR EVERCLEAR™ films are compatible with all automotive glass surfaces, provided the substrate is perfectly smooth and non-porous. To ensure optimal bonding and prevent application failures, the glass must be entirely free from contaminants such as grease, oil, wax, or silicone.

Recommended room temperature for material installation is 22°C ± 4°C.

TECHNICAL SPECIFICATION

Physical Properties

Characteristic	Specification
Substrate	Transparent
Thickness of Base film	127 microns (5 mil)
Total Thickness	152 microns (6 mil)
Base Film Material	Modified TPU (Own Formula)
Top Coating	Hydrophobic and Self Healing Super Clear
Adhesive Type	Ultra Clear (Trade Secret)

Product Characteristic

Characteristic	Result / Standard	Test Method
Visible Light Transmittance (VLT)	92.40%	Excellent stability
UV Rejection (UVR)	88.8%	UV Resistant
Haze	0.28	Certified Test
Elongation at Break	>258%	High flexibility
Tensile Strength	45.7 MPa	ASTM D882

180° Peel Adhesion (Tested on Stainless Steel)

Test Condition	Result (Metric)	Result (Imperial)
20 minutes at room temperature	248.8 N/m	1.42 lb/in
24 hours at room temperature	343.7 N/m	1.96 lb/in

Stain & Corrosion Resistance

Test Condition	Result
Stain Resistance	PASS
Corrosion Resistance	PASS
Mar Resistance	PASS

Shelf Life

One year from date of receipt by customer when stored in original packaging at 22±4°C and at a maximum moisture of 50% RH.