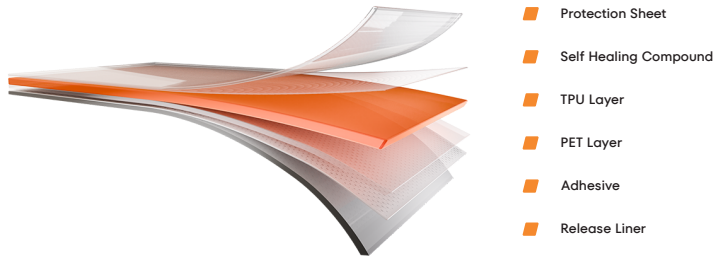


# EVERCLEAR EC-02CL HYBRID

EVERCLEAR™ EC-02CL is a hybrid windshield protection film designed for drivers prioritizing maximum light transmission alongside superior impact defense. It utilizes a clear hybrid structure to provide robust protection while remaining virtually invisible.



## 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 Material	Transparent
Thickness of Base film	127 microns (5 mil)
Total Thickness	165 microns (6.5 mil)
Base Film Material	Hybrid TPU + PET
Top Coating	Hydrophobic and Self Healing Standard Clear
Adhesive Type	Ultra Clear (Trade Secret)

### Product Characteristic

Characteristic	Result / Standard	Test Method
Visible Light Transmittance (VLT)	93%	Excellent stability
UV Rejection (UVR)	99%	UV Resistant
Infrared Rejection	18%	(IRR @ 950nm)
Tensile Strength	43.2 MPa	ASTM D882

### 180° Peel Adhesion (Tested on Stainless Steel)

Test Condition	Result (Metric)	Result (Imperial)
24 hours at room temperature	314 N/m	1.79 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±4C and at a maximum moisture of 50% RH.