



ARLON

▶ Arlon Clear Protection Film Ultra (Gloss & Matte) Clear Thermoplastic Polyurethane (TPU) Paint Protection Film

Arlon Clear Protection Film Ultra Series is a 190 micron (7.5 mil) state-of-the-art line of transparent, self-healing Paint Protection Films (PPF) designed to safeguard vehicle finishes from stone chips, road debris, environmental contaminants, and minor abrasions. Utilizing industry-leading Thermoplastic Polyurethane (TPU) technology, the Clear Protection Film Ultra Series delivers an invisible finish (when installed to specification) with exceptional durability, optical clarity, and superior high-gloss and Matte finishes. The film's unique properties ensure strong, long-term protection up to 10 years, maintaining the vehicle's aesthetic appeal.

APPLICATIONS & FEATURES

ULTRA - Peak-Performance Paint Protection

Our most advanced PPF, designed for vehicles that demand the highest level of protection and long-term visual perfection, no matter the conditions. The Arlon Clear Protection Film Ultra is engineered for the ultimate protection of automotive paint finishes.

- **10-Year Outdoor Durability***

Built for long-term reliability and maximum protection assurance.

- **Long-Term OEM Paint Preservation**

Offering exceptional UV stability, designed to last throughout the product's lifetime.

- **Exceptional Clarity**

Preserves the original paint colour and gloss with virtually invisible coverage.

- **Superior Self-Healing Topcoat**

Rapidly reduces light scratches and swirl marks when exposed to heat (e.g., sun, hot water, engine heat).

- **High-Level Hydrophobicity (Gloss)**

Strong water and dirt repellency keeps the vehicle cleaner for longer.

- **Exceptional Stain Resistance**

Strong resistance to common environmental contaminants such as bird droppings, bug splatter, and road oils, and resists stains from environmental pollutants.

- **Easy Maintenance**

A smooth, protective surface engineered to preserve a like-new appearance over time.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
SURFACE FINISH	Gloss Meter 60° Reflection	≥90 Gloss Units (Gloss) ≤25 Gloss Units (Matte)
THICKNESS	Micrometer, Federal Bench Type	7.48-mil (190 micron)
TENSILE STRENGTH	PT-6081G	>15 MPa
ELONGATION	Test Method as above	≥ 150%
SHELF LIFE (IN BOX)	Ideal Storage Temperature 21°C and 50% relative humidity	18 months from factory shipment
APPLICATION TEMPERATURE RANGE	On clean, dry substrate (ideal application temperature of 20-25°C)	10°C to 35°C (50°F to 95°F)
SERVICE TEMPERATURE RANGE	On clean, dry substrate (no impact on appearance or performance)	-18°C to 82°C (-0.4°F to 180°F)
DURABILITY	Outdoor up to:	10 years*
PEEL ADHESION	GB/T 2790-2014 20 minutes	>1400 gf, >1.4kg/cm

*) Zone 1

Standard Terms & Conditions Apply

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TERMS & CONDITIONS

The warranties offered in Arlon's Standard Terms and Conditions, which are incorporated in full by this reference and are available at https://www.arlon.com/eu_en/legal/terms-and-conditions-eu_en, are made in lieu of all other express or implied warranties.

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