



ARLON

PAINT PROTECTION FILM SERIES

COLOURED AND CLEAR PAINT PROTECTION FILM



WILLIAM
SMITH



ARLON

Colour Protection Film Series

Arlon's Colour Protection Film is a Thermoplastic Polyurethane (TPU) film that delivers the vibrant aesthetics of a color change wrap with the superior protection of a Paint Protection Film (PPF). Engineered with a proprietary dry-apply adhesive system, it ensures a clean, bubble-free installation, allowing professional vinyl wrap installers to easily apply the high-level protection film using their existing skills. This film provides a true paint-like finish, exceptional durability, and self-healing properties, all backed by a 5-year warranty.

Unique Features:

- ▶ **Dry-Apply Technology:** Proprietary adhesive system allows for dry installation, significantly reducing labour time and cost, and ensuring a clean, bubble-free finish.
- ▶ **Dual-Purpose Film:** Combines vibrant colour change with superior paint protection, offering a high-value service to customers.
- ▶ **Extensive Colour Range:** Access to 100 standard colours (20 stocked in EU, 80 available for 1 roll orders with lead time).
- ▶ **Self-Healing Protection:** Advanced TPU/PU topcoat automatically repairs minor scratches and scuffs with heat, maintaining a flawless finish.
- ▶ **Ultra High Gloss:** Delivers a true paint-like finish that exceeds many conventional vinyl wraps.
- ▶ **5-Year Warranty:** Confidence in long-term performance, colour vibrancy, and protection.

Applications:

- ▶ Vehicle Colour Change and Protection (Full and Partial)
- ▶ High-End Automotive Customization
- ▶ Paint Protection for OEM and Repainted Surfaces

Performance & Physical Data

Name:	Arlon Colour Protection Film
Warranty:	5 years
Roll Widths:	1.52 m
Roll Lengths:	18m
Finish:	Ultra High Gloss, Satin, Matte, Patterned Colours
Adhesive	Permanent repositionable with micro X-Scape technology®
Application Type:	Dry-Apply (recommended) Wet-Apply and Was-Apply applicable
Thickness	7.9 - 11.4 mil (200 - 290 microns)





ARLON

Clear Protection Film Series

Arlon's Clear Protection Film Series is a transparent, high-performance Thermoplastic Polyurethane (TPU) film that delivers invisible paint protection while preserving vehicle appearance and resale value. Available in three tiers — **Guard, Shield, and Ultra** — the range offers tailored levels of clarity, durability, self-healing, and warranty coverage. Ultra provides premium gloss or matte finishes, enhanced hydrophobic performance, optimised stretchability, and a 10-year warranty; Shield offers high clarity with advanced UV, chemical, and hydrophobic resistance backed by a 7-year warranty; while Guard delivers reliable protection, heat-activated self-healing, and a 5-year warranty.

Key Features:

- ▶ **Invisible Protection:** Crystal clear clarity ensures the film is virtually undetectable, preserving the original paint colour and finish.
- ▶ **Advanced Self-Healing:** All tiers feature a topcoat that self-heals minor scratches and swirl marks when exposed to heat.
- ▶ **Superior Resistance:** Excellent UV, chemical, and stain resistance against common environmental contaminants.
- ▶ **Hydrophobic Topcoat:** Water-repelling properties for easier cleaning and maintenance.
- ▶ **Optimized Stretchability:** Engineered for easy application.
- ▶ **Conformability over complex curves** (Ultra tier).
- ▶ **Wet-Apply Application:** Standard professional method for optimal positioning.

Applications:

- ▶ Vehicle Protection (Full and Partial)
- ▶ Paint Protection for OEM and Repainted Surfaces

Performance & Physical Data

Name:	Arlon Clear Protection Film - Ultra, Shield, Guard
Warranty:	Ultra: 10 years Shield: 7 years Guard: 5 years
Roll Widths:	1.52m
Roll Lengths:	15m
Finish:	Crystal Clear Clarity, Superior Gloss, Matte (Ultra Only)
Application Type:	Wet-Apply (Standard PPF Application)
Thickness	7.48 (190 microns)

