



ARLON

▶ Ultimate PremiumPlus™ With Automotive-X

featuring **SOTT**

Ultimate PremiumPlus™ is an ultra-conformable cast automotive restyling color change film that is offered in multiple finishes and textures. The unique films provide exceptional conformability even on deep recesses and channels. The repositionable pressure-sensitive adhesive system is designed to perform well on new and smooth surface OEM vehicle paint. Ultimate PremiumPlus now has Automotive-X Technology to allow installers the benefit of a bubble-free installation. The vast array of colors and finishes allow you to customize your vehicle with special effects while maintaining a professional look and finish. Ultimate PremiumPlus is available in 60-inch widths for a one-piece application on a hood, roof and side panels (Silver Chrome available in 52-inch widths). Customizing a vehicle body color or finish couldn't be easier. Ultimate PremiumPlus is rated for outdoor durability up to 3 to 6 years and up to 7 years for indoor graphics*.

ARLON RECOMMENDATIONS

Recommended post-heat surface temperature of vinyl installed: 95°C to 105°C. Post heat must be applied gradually and approximately 5" from the film in order to prevent the matte from turning glossy.

APPLICATIONS & FEATURES

- Unique cast vinyl wrap for Candy Colors, Matte, Matte Effects, Satin and Silver Chrome.
- Ease of handling and installation while maintaining softness over time.
- Designed for full vehicle wraps*.
- Warrantied for use on rivets, corrugations and channel structures[▲].

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
SURFACE FINISH	Gloss Meter 60° Reflection	Up to 10 Gloss Units (Carbon Fiber & Brushed Metal) 85 Gloss Units (Candy Colors & Silver Chrome) 10 Gloss Units (Matte) 19 to 30 Gloss Units (Satin)
THICKNESS	Micrometer, Federal Bench Type	89 Micron Candy Colors 89 Micron Satin Colors 100 Micron Matte Colors & Silver Chrome 122 Micron Brushed Metal 173 Micron Carbon Fiber
TENSILE STRENGTH	Tensile Tester 51 mm jaw separation; crosshead speed of 5.1 mm/s	≥ 2.21 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150% Black and White Films ≥ 80% all other colors and finishes
SHELF LIFE (IN BOX)	Ideal storage temperature 21°C and 50% relative humidity	2 years from factory shipment
OPTIMUM TEMPERATURE RANGE	On clean, dry substrate	21°C to 27°C

* 3 year outdoor durability for Candy Colors; 5 year outdoor durability for Ultimate PremiumPlus Textured Films and Silver Chrome; 6 year outdoor durability and 7 year indoor durability on Ultimate PremiumPlus Standard Finishes.

* For more information visit, www.ultimatepremiumplus.com or www.arlonautomotive.com.

▲ Complex curves and channel applications should be installed using Arlon's approved installation methods found at www.arlon.com and www.wrapitright.com.

PERFORMANCE & PHYSICAL DATA (cont'd)

PROPERTY	TEST METHODS	TYPICAL VALUE
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	18°C to 29°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°C to 79°C
DIMENSIONAL STABILITY	Shrinkage After 70°C, 48 hours aging	≥ 0.25 mm
PEEL ADHESION	PSTC-1, 15 min, 21°C	≥ 0.68 kg/cm
LINER RELEASE	TLMI Release at 90°, 760 cm/min	0.024 kg/2 cm

Standard Terms and Conditions Apply

DURABILITY

Ultimate PremiumPlus is a “premium” multi-layered film. Arlon’s basic color selections have been weather tested in a variety of rigorous direct exposure locations including Florida, Arizona and California. Custom color matches are derived only from “best weathering” pigments and stabilizer systems, incurring very high durability assurance at short development times. Some colors may vary due to nature of metallic effect. Actual horizontal weathering will be dependent on maintenance, location and elemental exposure.

Information is based on tests believed to be reliable, but neither accuracy nor completeness is guaranteed.

STORAGE AND MAINTENANCE

Storing vinyl graphics in covered areas will help prolong the life of the vinyl by limiting its exposure to damaging elements such as sunlight and rain. Protecting a wrapped car in the garage can keep it sheltered from all types of weather and harmful pollution, both of which could wear out the horizontal surfaces of the car and cause damage to the paint underneath. Vinyl that starts to brown or show discoloration has been negatively affected by acidic pollutants and if not immediately removed could stain the paint. Taking extra steps to keep the vinyl covered when not in use will help extend the life of the vinyl and keep the car looking as good as it did when it was first wrapped.





Please note that Silver Chrome includes a clear cap liner over the film to protect the film from scratches and dirt. For additional information about the cap liner, including when and how to remove it, reference www.wrapitright.com.








TERMS & CONDITIONS

The following is made in lieu of all warranties expressed or implied:

All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller’s and manufacturer’s only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

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USA:  200 Boysenberry Lane, Placentia, CA 92870, USA
EUROPE:  North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands
UK:  P6 Parklands, Heywood Distribution Park, Heywood, Lancashire OL102TT, UK
INDIA:  4F1 Court Chambers 35, New Marines Lines, Mumbai 400 020, India

 800 232 7161/+1 714 985 6300  800 329 2756
 +31 70 354 4311  +31 70 355 7721
 +44 161 884 0592  +31 70 355 7721
 +91 99 6755 3895

arlon.com