



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 tinted 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. 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 interior graphics ▲.

ARLON RECOMMENDATIONS

Recommended post-heat surface temperature of vinyl installed: 203°F to 221°F (95°C to 105°C). Post heat must be applied gradually and approximately 5" from the film in order to avoid the matte from turning glossy.

APPLICATIONS & FEATURES

- Unique cast vinyl wrap for wet-paint gloss, super matte, sparkle metallic, satin or pearlescent finishes.
- 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	85 Gloss Units (Gloss) 10 Gloss Units (Matte) 19 to 30 Gloss Units (Satin)	
THICKNESS	Micrometer, Federal Bench Type	4-mil (100 micron) Standard Finish/Brushed Metal 5.4-mil (137 micron) Carbon Fiber 3.4-mil (85 micron) Candy Colors	
TENSILE STRENGTH	Tensile Tester 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	≥ 12.4 lb/in	≥ 2.21 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150% Black and White Films ≥ 70% Metallic and Pearlescent Films ≥ 100% all other colors and finishes	
SHELF LIFE (IN BOX)	Ideal storage temperature 70°F (21°C) and 50% relative humidity	2 years from factory shipment	
OPTIMUM TEMPERATURE RANGE	On clean, dry substrate	70°F to 80°F	21°C to 27°C

*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.

▲ 3 year outdoor durability for Candy Colors; 5 year outdoor durability for Ultimate PremiumPlus Textured Films; 6 year outdoor durability and 7 year interior durability on Ultimate PremiumPlus Standard Finishes.

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 / 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

PERFORMANCE & PHYSICAL DATA (cont'd)

PROPERTY	TEST METHODS	TYPICAL VALUE	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	65°F to 85°F	18°F to 29°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°F to 175°F	-40°C to 79°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours aging	≥ 0.010 in	≥ 0.25 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	≥ 3.6 lb/in	≥ 0.68 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	60 g/2 in	0.024 kg/2 cm

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.

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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