



ARLON

► PerformancePlus

Color Change Film with X-Scape Technology

Series 4600LX

PerformancePlus Color Change Film is a 3.2-mil (80 micron) high performance cast color change automotive restyling film with a repositionable tinted adhesive system. The repositionable light gray adhesive allows for easy installation and ensures clean removability over the life of the vehicle wrap. The new LX low profile X-Scape Technology provides installers the benefit of a bubble-free installation while maintaining a paint-like finish. PerformancePlus is designed to be easily applied without an overlaminates or transfer tape and still be ultra-conformable to handle a full vehicle wrap with simple to complex curves, including channels. PerformancePlus is rated for outdoor durability up to 5 years.

APPLICATIONS & FEATURES

- Designed for partial and full vehicle wraps.
- Conforms well to complex and moderate curves.
- Repositionable adhesive for ease of handling, installation and clean removal.
- Available in gloss and matte colors.
- Warrantied to stay down in channels for the life of the film.*

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≥ 80% (Gloss)	≤ 10% (Matte)
THICKNESS	Micrometer, Federal Bench Type	3.2-mil (80 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	10 lb/in	1.77 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 195%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
OPTIMUM TEMPERATURE	On clean, dry substrate	70 °F to 80 °F	21 °C to 27 °C
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	65 °F to 85 °F	18 °C 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, RT 70°F (21°C)	4.5 lb/in	.81 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	75 g/2 in	14.76 g/cm

*Channel applications should be installed using Arlon's approved installation guidelines found at www.arlon.com and www.wrapitright.com.
 Note: Recommended post-heat surface temperature of vinyl installed on vehicle: 180°F-190°F (82°C-88°C) (Matte) and 180°F-200°F (82°C-93°C) (Gloss).
 *Standard Terms & Conditions Apply

DURABILITY





Actual weathering durability depends on surface preparation, surface maintenance and exposure conditions. Successful weather resistance is characterized by the retention of legibility. PerformancePlus will resist weathering best when applied to vertical or upper outboard angles. Horizontal angles, such as hood and auto roof surfaces, will deteriorate more quickly than vertical. This is due to increased exposure to sun and moisture, as well as high deposition of dirt and atmospheric contaminants.








TERMS & CONDITIONS

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

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