

Hi-Tech Specialty Wrap Film

Series 2300X

CANDY COLORS



855 - Electric Lime



854 - Citrine



856 - True Blood



851 - Tropical Pink



852 - Amethyst

BRUSHED



619BR - Brushed Red Aluminum



604BR - Brushed Army Gold



507BR - Brushed Silver

CARBON FIBER



519CF - Carbon Fiber Red Aluminum



504CF - Carbon Fiber Army Gold



502CF - Carbon Fiber White



503CF - Carbon Fiber Black

FEATURES

- 100 micron (4-mil), multi-layered with special topcoat
- Automotive-X™ adhesive with low initial tack
- Long life expectancy (3-5 years), even on hoods and roofs
- Resistant to gasoline
- Available in 152cm (60in) x 22,85m (25yd)
- Easily positionable throughout installation
- Extremely elastic (150%) and fully workable with a heat gun
- Restorative properties when stretched and repositioned
- Perfect for application over rivets, ridges, convex and concave surfaces
- Wraps bumpers, mirrors, car hoods, etc with ease

FOOTNOTE REFERENCE GUIDE

- ⊕ Color may change slightly on a dark colored surface.
- Durability of each color may vary. Please refer to our technical datasheet for details.
- The colors shown above may vary from the original and are indicative only to serve as an example. For the actual colors, please refer to your supplier and ask for a color sample.



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ARLON

▶ Ultimate PremiumPlus™ Specialty Textured Film

With X-Scape Technology

Series 2300X - Premium Specialty Cast Pressure Sensitive Vinyl



Ultimate PremiumPlus™ Series 2300X is a high performance special effect cast film with a clear permanent pressure-sensitive adhesive. The X-Scape system allows installers to achieve speedy installation while maintaining a high enough tack to ensure a long term bond. The film is designed to be easily applied without transfer tape and still be ultra conformable to handle a full vehicle wrap with moderate curves. The special carbon fiber and brushed metal effects are great for decorating accent work on vehicles or more comprehensive wraps. Series 2300X is rated for outdoor durability up to 5 years.

APPLICATIONS & FEATURES

- Available in Carbon Fiber and Brushed Metal.
- Conforms well to vehicle wraps with moderate curves.
- Ease of handling and installation.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≤ 10 %	
THICKNESS	Micrometer, Federal Bench Type	4.0 mil (102 micron) Brushed Metal	
		5.4 mil (137 micron) Carbon Fiber	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min (5.1mm/s)	11.0 lb/in	2.00 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 80 %	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	40 °F to 90 °F	4.4 °C to 32 °C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	60 °F to 100 °F	15 °C to 38 °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)	4.3 lb/in	0.77 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	50 g/2 in	20 g/cm



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DURABILITY

Actual weathering durability depends on surface preparation, surface maintenance and exposure conditions. Successful weather resistance is characterized by the retention of legibility. Series 2300X 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. Actual horizontal weathering will be dependent on maintenance, location and elemental exposure.

TERMS & CONDITIONS

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

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