

CONVEX[®] SUPREME



PRODUCT INFORMATION

Want to be sure your decals last longer in the sun?

CONVEX[®] Supreme Supreme is a Cast 5-7 year UV durable 2 mil laminate. It's super soft and pliable for your most challenging wraps.

CONVEX[®] Supreme is high gloss and crystal clear, letting your artwork show brilliantly, while protecting it for years. It's available on a poly liner for smooth laminating, and up to 54" wide.

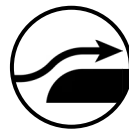
Use **CONVEX[®] Supreme** with all of your favorite CONVEX base medias. CONVEX High-Bond and GearWrap benefit greatly from this tough laminate when there is an outdoor application that will get a lot of sun exposure.

NOTABLE QUALITIES



5-7 YEAR UV DURABILITY

UV inhibitors specially formulated to withstand a lot of sun exposure.



HIGHLY CONFORMABLE

Makes wrap graphics easier for the end user to apply.



HIGH GLOSS FINISH

Crystal clear laminate keeps graphics looking pristine and bright.



PETROLEUM RESISTANT

Perfect for watercraft and other applications where splashing fuel may occur.



GRAPHIC
Marking Systems[™]

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General Description: Clear flexible cast film with a optically clear permanent acrylic adhesive. Used for overlaminating when conformability and/or harsh environmental protection is necessary. Recommended for UV durable signs, labels, markings, and wraps.

PRODUCT SPECIFICATIONS

TECHNICAL PROPERTIES:

Thickness: 2 mil with 1 mil of adhesive

Outdoor Life: 7 years

Shelf Life: 2 years stored at 70°F & 50%RH

Adhesive Properties: Permanent optically clear pressure sensitive acrylic adhesive backed with a clear polyester release liner

Service Temperature Range: (-40°F to 176°F)

Minimum Application Temperature: 50°F

TESTS PERFORMED RESULTS		
Ultimate peel from	Average OZ/IN	Test Method
Acrylic	65	ASTM D 903 (Modified for 72 hour dwell time)
Glass	53	
Stainless steel	43	
Polypropylene	17	
Expected Shear Room temp (hours)	20+	ASTM D 3654 Method A a.1 hr dwell b.1 sq in surface c.4 lb load
Tack (gm/sq cm)	270	ASTM D 2979

RECOMMENDED APPLICATION TECHNIQUES:

Laminate with a cold pressure sensitive laminator, not by hand. Take care not to stretch the laminate while laminating. Use minimal drag on the laminate while laminating.

CUTTER SETTINGS:

Slightly increase the pressure and perform test cuts for optimal results.

Use a 45° blade or 60° blade on any combination of material 8 mil or thicker

All of the descriptive information listed above is our recommendation only. This information does not suggest or constitute a written or verbal warranty or guaranty of any kind by the manufacturer or distributor of this product. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application.

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