



Substrate Data Sheet

421V Void Chrome Polyester

General Discription: *This chrome film leaves evidence that a product has been tampered with. It is primarily used for asset tags and “Void if removed” warranty labels. When a person attempts to remove the film from the surface it was adhered to, the film will delaminate causing the top part to release a pattern that says “VOID.” That pattern appears on the film and the surface making it impossible to repair the label.*

Production Data	Value	Test Method
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Physical Properties

Thickness (Mils[microns])	Film & Adhesive	2.4 - 2.5 mil	n/a
	Liner	n/a	

Dimensional Stability (%)	n/a
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Adhesion Properties**

Ultimage Peel From Average	Oz/In	
Stainless Steel		This product shows tampering when removal is attempted by leaving a void pattern on the application surface.
Acrylic		
Glass		
Polypropylene	Not Recommended	

Expected Shear	n/a	ASTM D 3654 Method A
		a. 1hr. Dwell
		b. 1 sq. in. surface
		c. 4 lb. load

** For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

Tack (gm/sq cm)	700	ASTM D 2979
Expected Exterior Life	2 years	
Service Temperature Range	-40°F to 104°F (-40°C to +40°C)	
Minimum Application Temperature	32°F to 100°F (0°C to 38°C)	
Storage Stability	2 years stored at 70° F & 50% relative humidity	

*The U.S. Desert Southwest includes Arizona, New Mexico, and the desert areas of California, Nevada, Utah, and Texas. The exterior life of the products is reduced due to the high solar energy exposure in these areas.

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of LabelsYesterday™ products shall be used as a guide and do not reflect the specification or specification range for all particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no even constitute a warranty of any kind by LabelsYesterday™. All purchasers of LabelsYesterday™ products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of LabelsYesterday™ is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.