

PRODUCT CHARACTERISTIC SHEET and COC

PLEASE READ BEFORE USING!

Made in the USA!

Material: GMS POLYVOID™ Security Chrome Silver polyester

Part Nos: PYVSC1250S, PYVSC1550S, PYVSC3050S, PYVSC5450S, PYVSC6050S

General Description: POLYVOID™ film leaves evidence that a product has been tampered with. 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.

Formulated for Thermal Transfer, Latex, and UV printers. Not compatible with solvent or eco-solvent inks.

Thickness:	1.4 mil. polyester with 1 mil. of adhesive.	Adhesive Properties: Permanent Acrylic Tamper Evident range: (-40° F to 104° F)
Outdoor Life:	2 years	
Shelf Life:	2 years stored at 70 F & 50%RH	
Service Temperature Range:	(-40° F to 302° F)	
Minimum Application Temp.:	50° F	

Tests performed | results:

Ultimate Peel from	Average OZ/IN	Test Method
Acrylic	>	This product shows tampering when removal is attempted by leaving a void pattern on the surface it was adhered to and on the label itself.
Glass	>	
Polypropylene (Not Recommended)	>	
Stainless Steel	>	
Expected Shear Room Temp (hours)	25	ASTM D 3654 Method A a. 1 hrl dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm/sq cm)	1010	ASTM D 2979

CERTIFICATE OF CONFORMANCE (COC)

Sold to:		Lot No.:	
Buyer:		PO#	
Supplier:	Graphic Marking Systems	MFR Part No:	Top of the page
MFR Date:		Ship Date:	
		Supplier's Authorized Rep.:	<i>Demas Garcia</i>
		Title:	Operations Manager
		Date:	

Recommended Application Techniques:

Apply as you would with a normal product label to a clean dry surface. Exposure to temperatures higher than 104° will deactivate the separation of the word VOID. Should allow 24 hours after applying before testing.

GSP Software Settings:

In Gerber's Plot program, under the "1234" button, set your material type for Gerber's "Security Chrome label stock", or if more heat is needed, set it for "220." When using Duracoat or other third-party ribbons, if you experience any "feathering" of edges or other undesirable finish, try "Gerber 2 mil Label Stock." Cut as you would any 2 mil polyester.

USE A 45° blade or 60° BLADE on any combination of material 8 mil or thicker.

Disclaimer:

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. Although this material can be printed on with some solvent based printers, the surface characteristics of the material can change from roll to roll, and failure of optimal printing results are not a basis for returning the product. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application. GMS0225 Graphic Marking Systems

Material Safety Data Sheet (MSDS)

Material Name: GMS POLYVOID™ Security Chrome	Company: Graphic Marking Systems Address: 28457 N. Ballard Rd., Suite A1 Lake Forest, IL 60045 Phone: 847-582-9276 Fax: 847-582-9282
Part Nos: See reverse side, or visit www.shopGMS.com	
Date Prepared:	
General Description: Chrome Silver film that leaves evidence that a product has been tampered with, when removal is attempted, The label will delaminate, leaving a void pattern on the product. Formulated for Thermal Transfer, Latex, and UV printers. Not compatible with solvent or eco-solvent inks.	

Composition and information on ingredients: Individual components of this product do not contribute to any known hazards. OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200): NONE	UL Recognized: NO ROHS Compliant: YES REACH Compliant: YES
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Hazards Identification:	
POTENTIAL HEALTH EFFECTS:	None
ACUTE:	No significant toxic hazard. When burned may produce toxic fumes.
CHRONIC:	No significant toxic hazard.
None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.	

First Aid Measures:			
Emergency and First Aid Procedures:			
ROUTES OF ENTRY:			
Inhalation:	N/A	Skin:	N/A
Eyes:	N/A	Ingestion:	N/A

Fire Fighting Measures:	
Flash Point:	N/A
Method Used:	N/A
Auto-ignition Temperature	N/A
Flamable limits in Air % by Volume:	LEL: N/A, UEL: N/A
Extinguishing Media:	Multi-rated ABC extinguisher or water
Unusual Fire and Explosion Hazards:	None

Accidental Release Measures: N/A
Handling and Storage: No special handling required other than storing away from excessive heat sources.

Special Fire Fighting Procedures: In case of fire, use self-contained breathing apparatus and full protective equipment - all fires liberate toxic gases.

Exposure Controls and Personal Protection:	
Respiratory Protection:	None required
Skin Protection:	No precautions required
Eye Protection:	None required
Exposure Guidelines:	None established
Engineering Controls:	None required

Physical and Chemical properties:			
Vapor Pressure (mm Hg)	N/A	Boiling Point:	N/A
Vapor Density (air = 1):	N/A	Melting Point:	N/A
Appearance and odor:	N/A	Reactivity of water:	N/A
Specific Gravity (H 0=1)	N/A	Solubility in water:	N/A

Toxicological Information:			
Carcinogen Status:	NTP: NONE	IARC: NONE	OSHA: NONE

Stability and Reactivity:	
Stability:	N/A
Conditions to avoid:	Fire or Excessive Heat
Incompatibility:	None
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur.

Ecological Information: No Data Available

Transport Information:	
TRANSPORTATION AND HAZARDOUS MATERIALS DESCRIPTION: Not a hazardous material for DOT shipping.	

Regulatory Information:

Disposal Considerations: Waste Disposal: Dispose of in accordance with Local, State and Federal regulations.
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OSHA STANDARD CFR 29, PART 1910.1200: This product is considered to be an "article" under this standard.

Other Information:
The information contained herein is based on the data available to Graphic Marking Systems, and is believed to be correct. However, Graphic Marking Systems makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Graphic Marking Systems assumes no responsibility for injury from the use of the product described herein.

SARA 313 INFORMATION: This product contains no substances at or above the reporting threshold subject to the reporting requirement of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 371, based on available data.

CALIFORNIA PROPOSITION 65: CALIFORNIA PROPOSITION 65: CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product falls into the "No Significant Risk Level" category containing less than maximum allowable dose levels established by Prop 65.