## **PRODUCT CHARACTERISTIC SHEET and COC**

## **PLEASE READ BEFORE USING!**

1 mil. polyester, plus 1 mil of adhesive.

Material: Write-o laminate

Part Nos: PY1W1365C

Thickness:

**General Description:** 1 mil matte polyester laminate with a non-glare writable surface. Intended for writing on or printing on after laminating. Write-o can be written on with ball point pens, markers, pencils, type writers, etc. And once laminated, the Write-o surface can be printed on again with the Gerber Edge. Printing on it again can give you the capability to laminate the liner and print your logo or part no., instructions, etc. on the liner or any otherwise unprintable surface

Adhesive Properties:

Outdoor Life:							iic pressure sensitive auriesive
Shelf Life:	2 years stored at 70 F & 50%RH				works on most surfaces.		
Service Temperature Range:	(-40°F - 300°F	=)					
Minimum Application Temp.:	55° F				1		
		Test	ts performe	ed   results:			
Ulitmate Peel from		Average OZ/IN	Test Method				
20 minutes Peel Adhesion to Stainless Steel		45					
Cohesive Properties		100+ hours					
1 sq. in. x 1 kg							
Tack (gm/sq cm)		570 grams	Polyken Probe				
CERTIFICATE OF CONFORMANCE (COC)	Sold to:					Lot No.:	
	Buyer:		PO#		Supplier's Au	thorized Rep.:	
	Supplier:	Graphic Marking Syste	ms MFR	Part No:	Top of the page	Title:	
	MFR Date:		Ship I	Date:		Date:	
Recommended Application Techniques:	Laminate with a cold pressure sensitive laminator or by hand. Too much reverse tension on the laminate may stretch the laminate and cause curling in the finished product.						
GSP Software Settings:	Because this trouble.	s material is a thin polyeste	er, you do no	t have to increas	e your pressure greatly.	This laminate sh	ould work in most plotters without
	<u>USE A 45</u>	° blade or 60° BLADE	E on any c	ombination of	material 8 mil or thic	cker.	

#### 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. GMS0612 Graphic Marking Systems

# Material Safety Data Sheet (MSDS)

Material Name: Write-o laminate Company:

Part Nos: PY1W1365C. PY1W1310C

Date Prepared: 8/25/2015

General Description: 1 mil UV stable clear polyester with smooth matte texture and a clear permanent

acrylic adhesive.

**Graphic Marking Systems** 

28457 N. Ballard Rd., Suite A1

Lake Forest, IL 60045

Phone: 847-582-9276 847-582-9282 Fax

Address:

#### Composition and information on ingredients:

Individual components of this product do not contribute to any known hazards.

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200): NONE

NO UL Recognized: ROHS Compliant: YES REACH Compliant: YES

#### **Hazards Identification:**

POTENTIAL HEALTH EFFECTS:

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						
Accidental Release Measures: N/A									

#### Handling and Storage:

No special handling required other than storing away from excessive

heat sources.

#### Fire Fighting Measures:

Flash Point: N/A N/A Method Used: 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

Special Fire Fighting Procedures: In case of fire, use self-contained breathing apparatus

#### **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

#### **Toxicological Information:**

Carcinogen Status: NTP: NONE IARC: NONE OSHA: NONE

**Ecological Information:** No Data Avaialble

#### **Transport Information:**

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

Disposal Considerations: Waste Disposal:

Dispose of in accordance with Local, State and Federal regulations.

## Unusual Fire and Explosion Hazards:

Physical and Chemical properties:

Vapor Pressure (mm Hg)

Vapor Density (air = 1):

and full protective equipment - all fires liberate toxic gases.

Boiling Point:

Melting Point:

Reactivity of water:

Solubility in water:

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

## Appearance and odor: Specific Gravity (H 0=1) Stability and Reactivity:

Stability: N/A

Conditions to avoid: Fire or Excessive Heat

Incompatibility: None Hazardous Decomposition Products: None Hazardous Polymerization: Will not occur

## 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.

#### Regulatory Information:

OSHA STANDARD CFR 29, PART 1910.1200: This product is considered to be an

"article" under this standard

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: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product does not, to the best of our knowledge and belief contain any of the chemicals on the current list of chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.