

PRODUCT CHARACTERISTIC SHEET and COC

PLEASE READ BEFORE USING!

Material: Wet Look 1 mil HC Laminate

Part Nos: PY1HSUV1365

General Description: Clear, Hard Coated high gloss polyester with a crystal clear, pressure sensitive, permanent adhesive on a clear film liner. This film has a scratch resistant hard coat that is chemical and graffiti resistant. This film can also be used as a dry erase film. Film has a 10 year UV durability rating with UV inhibitors in the adhesive to prolong the life of graphics.

Thickness:	1 mil. polyester with 1 mils. of adhesive.	Adhesive Properties: High performance, permanent acrylic pressure sensitive with UV inhibitors.
Outdoor Life:	10 years	
Shelf Life:	2 years stored at 70° F & 50%RH	
Service Temperature Range:	(-40° F to 257° F)	
Minimum Application Temp.:	50° F	

Tests performed | results:

Ultimate Peel from	Average OZ/IN	Test Method
Stainless Steel (20 min. Peel adhesion)	50	ASTM D 903 (Modified for 72 hour dwell time)
Ink Jet Print (20 min. Peel adhesion)	40	
Cohesive Properties 1 sq. in. x 1 kg	100+ hours	
Tack (gm/sq cm)	450	Polyken Probe Tack

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:	
		Title:	
		Date:	

Recommended Application Techniques:

Laminate with a cold pressure sensitive laminator, not by hand. Be aware if laminating on top of vinyl. In many cases, the vinyl will shrink (polyester will not) and force the laminate to bubble up and possibly delaminate.

GSP Software 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.

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. GMS0715 Graphic Marking Systems

Material Safety Data Sheet (MSDS)

Material Name: Wet Look 1 mil HC Laminate		Company:	
Part Nos: PY1HSUV1365		Graphic Marking Systems	
Date Prepared: 8/25/2015		Address: 28457 N. Ballard Rd., Suite A1 Lake Forest, IL 60045	
General Description: Clear, Hard Coated high gloss polyester with a crystal clear, pressure sensitive, permanent adhesive on a clear film liner. This film has a scratch resistant hard coat that is chemical and graffiti resistant.		Phone: 847-582-9276 Fax: 847-582-9282	
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	
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 Special Fire Fighting Procedures: In case of fire, use self-contained breathing apparatus and full protective equipment - all fires liberate toxic gases.	
Accidental Release Measures: N/A		Physical and Chemical properties:	
Handling and Storage: No special handling required other than storing away from excessive heat sources.		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	
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		Stability and Reactivity: Stability: N/A Conditions to avoid: Fire or Excessive Heat Incompatibility: None Hazardous Decomposition Products: None Hazardous Polymerization: Will not occur.	
Toxicological Information: Carcinogen Status: NTP: NONE IARC: NONE OSHA: NONE		Regulatory Information:	
Ecological Information: No Data Available		OSHA STANDARD CFR 29, PART 1910.1200: This product is considered to be an "article" under this standard.	
Transport Information: TRANSPORTATION AND HAZARDOUS MATERIALS DESCRIPTION: Not a hazardous material for DOT shipping.		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.	
Disposal Considerations: Waste Disposal: Dispose of in accordance with Local, State and Federal regulations.		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.	
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.			