

## TEST SPECIFICATION

Product:	Sticker		
Scope:	All types of Stickers, Labels, Name tags, Sticker Pad, Certificate seal.	Protocol No.	TYCP-04005-US
		Version	1.0
		Issue Date	23 Sep, 2011
		Prepared by	Intertek HK - TFH
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**Instructions to Vendors:**

Dear Valued Vendor:

Product safety is a top priority at Taymark. We, with the assistance of Intertek, a CPSC-accredited third-party testing partner or lab, have identified the various rules and regulations as well as the necessary test requirements that we need to meet in our partnership to sell products in the United States. This has been assembled into our required Test Protocol. Each product that is supplied to us must comply with this Test Protocol and any required associated test protocol(s) identified within it.

You are required by the US Law to verify the products you provide to Taymark (or any other customer marketing to children in the USA) meet the required safety standards. Likewise, Taymark is required by US Law to assure that we have documentation to confirm that you have verified that your products meet the applicable safety standards. Once you have verified that the product(s) you have supplied to us conforms to the corresponding Test Protocol(s), and the testing was conducted within the past twelve (12) months, we ask that the appropriate representative from your company provide Taymark with the proper General Certificate of Conformity ("GCC") and the corresponding documentation that you used to support the GCC, including, where applicable and required, the CPSC-accredited third-party test data. For an example of an acceptable GCC, please go to <http://www.cpsc.gov/about/cpsia/faq/elecfaq.pdf>.

**Key**

†: Any element on the attached form with the following symbol ("†") is a Mandatory Requirement to which the product(s) or components of product(s) you supply to Taymark must conform. You must perform the associated test(s) and provide Taymark with the test data to support the fact that the test(s) was (were) conducted and that the product(s) or components of product(s) meets the described requirements. You are responsible for conducting the mandatory testing, and you are responsible for any expenses incurred as a result of conducting the test(s) (including, without limitation, the costs and expenses associated with providing any samples, testing, reporting, and preparing the General Certificate of Conformity).

\*: The symbol ("\*") on the attached form indicates that additional charges may apply. Taymark's preferred Accredited Third-Party Testing Facility is Intertek. If you choose to use Intertek to conduct the mandatory testing, please reference Taymark and Taylor Corporation when submitting your requests for testing to Intertek as you may be able to take advantage of Taymark and Taylor Corporation's volume discount. You may contact Intertek for a price quote and any additional information they might need in order to conduct the required testing.

Additional Accredited Third-Party Testing facilities can be found at <http://www.cpsc.gov/cgi-bin/labsearch/>.

**Note:**

Where there is no applicable US standard, Intertek has chosen the most relevant International Standard to assess the product safety and performance. For undated references, the latest edition of the referenced document (including any amendments) applies.

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Attribute	Test Method / Standard	Requirement / Limit	Result
<b>Supplemental Protocol(s)</b>			
*†CA Prop 65 (mandatory in state California)	Intertek Protocol	Consent Judgment of related court cases based on California Proposition 65. See <a href="http://oehha.ca.gov/prop65.html">http://oehha.ca.gov/prop65.html</a>	
*† Children's Products (Non-toy)	TYCP-16026-US	Shall comply with the applicable requirements.  See Children's Products (Non-toy) Protocol posted at <a href="http://www.taymarkinc.com">http://www.taymarkinc.com</a>	
*† CPSIA Supplemental	TYCP-00001-US	Shall comply with the applicable requirements.  See CPSIA Supplemental Protocol posted at <a href="http://www.taymarkinc.com">http://www.taymarkinc.com</a>	
<i>Note: Additional cost, sample size &amp; TAT may be required if testing to one or more supplemental protocols is necessary. Please refer to the above referenced supplemental protocol(s) for additional information.</i>			
<b>Chemical Analysis</b>			
*Lead Content of Paints or Similar Surface Coating	16 CFR 1303 (scope widened)	Shall not contain Lead or Lead compounds in which the Lead content is in excess of 0.009% (90ppm) by weight of the total content.	
*†Lead Content of Accessible Component Part	Consumer Product Safety Improvement Act of 2008 (Public Law 110-314)	Any part of the product shall not contain more than 0.01% (100ppm) of the total lead content by weight).	
*†Toxic Elements in Packaging Components	TPCH	Shall comply with TPCH in those states with legislation. Total concentration of Pb, Cd, Hg and hexavalent Cr ≤ 100ppm.	
<b>Physical Characteristic</b>			
Dimensions	ITS-M0059	Report dimensions; shall meet label claims (if applicable).	
Weight	ITS-M0059	Report weight; shall meet label claims (if applicable).	
Color	Visual Check	Report actual; shall meet label claims (if applicable).	
Number of Stickers	Count	Shall comply with claims (-0% / +5%).	
<b>Construction &amp; Workmanship</b>			
Sharp Points / Edges	16 CFR 1500.48 / 1500.49	Shall have no sharp points / edges before or after abuse testing.	
Defects	Visual Check	Shall have no discernible surface degradation, including crazing, shivering, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters.	
Workmanship	Visual Check	Shall have no components missing, malformed, and/or fractured.	
Print Quality	ITS-M0060	No major defects (uniform print).	
<b>Performance Test</b>			
Functionality	ITS-M0061	Shall function as intended as received.	

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Actual Use Adhesion Performance #	ITS-M0061	Should provide good adherence to intended surface. Perimeter of product shall not curl or release after 4 hours at ambient room temperature, when applied to a suitable test surface. Besides, no residue glue is left on the test surface after testing.  NOTE: Indicate material type used in test.	
Drop Test	ASTM F963 Section 8.7.1 (Scope widened)	No breakage or separation – 3 drops from 3 feet onto vinyl clad concrete floor.	
Effects of Extreme Temperatures & Humidity	ITS-M0007	No lifting or separation of sticker after 16 hours at 0°F & 8 hrs. at 120°F/95% RH.	
*Colorfastness to Crocking	AATCC 116	Dry: class 4.0 minimum. Wet: class 3.0 minimum.	
*Transit Testing (By request only)	ISTA Procedure as Appropriate to Package	Packaged product shall be tested to applicable ISTA procedure and method, based on package configuration. Inspect package and product for damage upon completion of test. Report results.	
<b>Labeling Requirement</b>			
†Fair Packaging and Labeling Act (consumable products) OR  Uniform Packaging and Labeling Regulations (other products)	Fair Packaging & Labeling Act (16 CFR 500) OR  NIST Uniform Laws and Regulations Handbook 130	Manufacturer, packer, or distributor's name & address (city, state & zip).	
		Product Identification.	
		Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).	
†Country of Origin Marking	19 CFR 134.11	Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Shall be visible at point of purchase.	
Parts Labeling	Visual Check	Shall match the actual content if present.	
Use Labeling	ITS-M0060	Use/care instructions that are clear and understandable shall be provided in language appropriate to destination countries.	
Instructions	ITS-M0060	Shall include assembly, use, maintenance, and safety information as required with no errors or spelling mistakes	
Verify Label Claims	ITS-M0060	Shall comply with all claims.	

**Remark:** Additional tests may be incurred subject to the final samples reviewed by Intertek.

**#:** Testing of the adhesives performance will require the submission of the item, which the sticker is to be used on. Otherwise, as near a substitute surface will be used and noted.