



## TEST SPECIFICATION

Product:	Bookmark		
Scope:	Bookmarks regardless of materials used and not limited to the following type: paper, fabric or metal.	Protocol No.	TYCP-04043-US
		Version	1.0
		Issue Date	Dec 09, 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, US)	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	TYCP-16026-US	Shall review against the Children's products and shall comply with all applicable requirements.  See Children's Products (Non-toy) Protocol posted at <a href="http://www.taymarkinc.com">http://www.taymarkinc.com</a>	
<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% by weight of the total content (90ppm).	
*†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>In lieu of testing, certificate of compliance may be submitted if dated within one year.</b>	
<b>Physical Characteristic</b>			
Dimensions - Overall (in) (L x W x H)	ITS-M0059	Report actual; Shall meet label claims (if applicable).	
Overall Thickness (in)	ITS-M0059	Report actual; Shall meet label claims (if applicable).	
Overall Weight (oz)	ITS-M0059	Report actual; Shall meet label claims (if applicable).	
Dimensions - tassel - length (in)	ITS-M0059	Report actual; Shall meet label claims (if applicable).	
*Fabric Weight (Fabric Only, if claimed)	ASTM D3776	Shall meet label claims.	
*Fabric Count of Woven Fabric	ASTM D3775	Shall meet label claims.	
*Yarn Construction (Fabric only)	ASTM D1244	Shall meet label claims.	
<b>Construction &amp; Workmanship</b>			
Sharp Points / Edges	16 CFR 1500.48 / 49 (Scope widened)	Shall have no sharp points / edges, other than those required for function.	

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Defects	Visual Check	Shall be free of nicks, burrs, pits, separation of veneer or edging, and / or any other defects which may affect serviceability or appearance of the finished product. Fabric shall not exhibit any major defects.	
Color or Finish Quality	Visual Check	Shall meet label claims.	
<b>Performance</b>			
Functionality	ITS-M0061	Shall function as intended as received.	
<b>*Tensile Strength:</b>			
For Fabric only	ASTM D5034	10 lb. (min.)	
For Paper only	TAPPI T576 (mod.)	Report actual. 5 lb. (min.)  Modification: Test conducted at ambient and in as received state.	
*Seam Strength (Applicable for fabric type)	ASTM D1683	10 lb. (min.)	
Drop Test (For non-fragile items)	ITS-M0053	No damage after 3 drops from 3 feet.	
*Effects of Extreme Temperature & Humidity	ITS-M0007	16 hours at 0°F & 8 hours at 120°F / 95%RH. No failure or visual change.	
Durability (Bookmark with clip feature only)	Actual Use	Shall not fail to attach to, hold and remove from 1 sheet of 20-lb 8½ x 11-in copy paper for 100 cycles. Repeat another 100-cycle for 10 sheets paper.	
Damage to Paper	Actual Use	No testing paper shall be tearing during the above durability test. Note : 70 gsm paper is used for testing purpose.	
Staining	Actual Use	Sample shall be inserted between a blank white A4 copier paper (70 gsm) folded in half and loaded with a 2 lbs weight. The sample shall be slid back and forth over a distance of 1 in. for 50 cycles in length and width direction. Report the grade of color transfer by referring to the AATCC gray scale as reference.  No noticeable color transfer from sample to blank white A4 copier paper.	
* Resistance to corrosion (if applicable)	ASTM B117 (Modified)	Withstand 24 hours in 1% salt spray (fog) with no major corrosion or visual change. Modification = 1% salt (fog) spray.	
<b>Colorfastness</b>			
*Colorfastness to light (For fabric and seams)	AATCC 16	Class 3.0 (min.) after 20 hours.	

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*Colorfastness to crocking (Fabric only)	AATCC 8/116	Dry: Class 4.0 (min.) Wet: Class 3.0 (min.)	
<b>Labeling</b>			
†One Time Use Products Fair Packaging and Labeling Act OR	F.P. & L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Manufacturer, packer, or distributor's name & address (City, state & zip). Product identification.	
†All Other Products Uniform Packaging and Labeling Regulations		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.	

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

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