



TEST SPECIFICATION

Product:	Notebook, Notepad, Album		
Scope:	Notebook, notepad, or album with folding feature.	Protocol No.	TYCP-04020-US
		Version	1.0
		Issue Date	Sep 22, 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
Supplemental Protocol(s)			
†* CA Prop 65 (mandatory in state California, US)	Intertek Protocol	Consent Judgment of related court cases based on California Proposition 65. See http://oehha.ca.gov/prop65.html	
†* Children's Products (Non-toy)	TYCP-16026-US	Shall comply with the applicable requirements. See Children's Product (Non-toy) Protocol posted at http://www.taymarkinc.com	
†* CPSIA Supplemental	TYCP-00001-US	Shall comply with the applicable requirements. See CPSIA Supplemental Protocol posted at http://www.taymarkinc.com	
Chemical Analysis			
*†Lead Content of Accessible Component Part	Consumer Product Safety Improvement Act of 2008 Title I Section 101 (Public Law 110-314)	Any part of the product shall not contain more lead than 0.01% (100ppm) (total lead content by weight).	
*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. In lieu of testing, certificate of compliance may be submitted if dated within one year.	
Physical Characteristic			
Overall Dimension (in.)	ITS-M0059	Report overall dimension; shall meet label claims (if applicable).	
Overall Weight (oz/ lbs)	ITS-M0059	Report overall weight; shall meet label claims (if applicable).	
Thickness (Covers, Front / Back)	ITS-M0059	Report overall thickness; shall meet label claims (if applicable).	
Thickness of Pages	ITS-M0059	Report overall thickness; shall meet label claims (if applicable).	
Number of Pages	Standard Count	Report overall number of pages; shall meet label claims (if applicable).	
For Album			
Thickness (Transparent Material)	ITS-M0059	Report thickness; shall meet label claims (if applicable).	
Thickness (Paper or Cardboard Material)	ITS-M0059	Report thickness; shall meet label claims (if applicable).	
Picture Area (L x W)	ITS-M0059	Report overall area; shall meet label claims (if applicable).	

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Material Type (Base)	Visual Check / Actual test	Report actual; Shall meet label claims (If applicable).	
Construction & Workmanship			
Sharp Points / Edges	16 CFR 1500.48 / 49 (Scope widened)	Shall have no sharp points / edges, other than those required for function.	
Defects	Visual Check	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters.	
Workmanship	ITS-M0060	Shall have no components missing, malformed, and/or fractured.	
For Notebook			
Line Quality (if applicable)	Visual Check	Shall be straight and clear on the ruled side.	
Horizontal Lines / Grids (if applicable)	Visual Check	Shall be evenly spaced on both sides of page and parallel / perpendicular to top and sides	
For Album			
*Material Weight: Plastic / Cardboard (oz / yd ²)	ASTM D3776	As claimed.	
Performance			
Functionality	ITS-M0061	Shall function as intended as received.	
Folding Endurance (if applicable)	ITS-M0061	No damage after 100 open/close cycles	
* Effects Of Extreme Temperature & Humidity	ITS-M0007	Conditioning samples for 24 Hours @ 0° F & 120°F/95%RH No Failure	
*Resistance To Corrosion (Metal Components)	ASTM B117 (Mod.)	Withstand 24 hours in 1% salt spray (fog) with no major corrosion or visual change. Modification = 1% salt (fog) spray.	
* 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.	
For Notebook			
Stickiness (For Sticky Note Only)	ITS-M0061	Shall not fall off from a vertical surface (glass, powder-coated steel, whiteboard) after 48h of posting at ambient conditions.	
Removal Test (For Sticky Note Only)	ITS-M0007	The sticky page shall be able to be torn off at 90 degree without residue after one cycle of following conditioning: (Step 1) 8 hours at 5°C, 15% RH (Step 2) 8 hours at 60°C, 90 % RH	
Paper Strength	With reference to ASTM D5034	15.0 lbs./in. min.	

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For Album			
Ease of Assembly (If applicable)	Actual use	Follow the instruction to assembly and disassembly the product; and comment the method of the installation. Parts shall not easy to break during normal use.	
Impact Resistance (not applicable for fragile item)	ASTM F963 Section 8.7 (Mod.)	No failure after 3 drops from 3 ft. Height onto vinyl floor.	
Fit Properties	Actual Use	Shall provide good fit of item with no damage to edges while applying frame / border.	
*Tensile Strength:			
Length (Plastic) (lb / in)	ASTM D5034	10.0 lb / in minimum	
Width (Plastic) (lb / in)	ASTM D5034	10.0 lb / in minimum	
Length (Paper) (lb / in)	TAPPI 494	5.0 lb / in minimum	
Width (Paper) (lb / in)	TAPPI 494	5.0 lb / in minimum	
Tear Strength:			
Length (Paper)	ASTM D1424	0.10 oz. minimum	
Width (Paper)	ASTM D1424	0.10 oz. minimum	
Length (Plastic)	ASTM D1424	0.05 oz. minimum	
Width (Plastic)	ASTM D1424	0.05 oz. minimum	
Colorfastness (For Fabric)			
* Light (Cover Material in Fabric)	AATCC 16E	Class 4.0 @ 10 hrs.	
* Crocking	AATCC 8 / 116	Dry: Class 4.0 Wet: Class 3.0	
Labeling			
†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.	
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.	

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Attribute	Test Method / Standard	Requirement / Limit	Result										
Instructions	ITS-M0060	Shall include assembly, use, maintenance, and safety information as required with no errors or spelling mistakes											
Verify Label claims	ITS-M0060	Must comply with all claims											
† Plastic Bag Warning Statement (if applicable)	Massachusetts – 105 CMR 630.000 / New York – 10 NYCRR § 12.12 / Rhode Island – R.I. Gen. Laws § 11-9-16 / California – Cal Bus & Prof Code § 22200	<p>Plastic bags with a thickness of less than one mil (0.001 inch), in which a diameter is 5 inches or greater (when formed into a circle) used as packaging or packaging article for domestic/household use (e.g. laundry bag, garbage bag) shall contain a warning statement similar (at a minimum should describe that there is a suffocation hazard, and how to avoid this hazard) to below on both sides of each bag.</p> <p>Warning: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy.</p> <p>The warnings shall be printed clearly as to prevent the ink from smearing or upon a gummed label securely attached to the bag. It shall be contrasted by typography, layout or color from the contents of the bag and from other printed matter on the bag, if any.</p> <p>If the total length and width of the bag is more than 40 inches, the warning shall be repeated at 20 inches intervals. Except laundry bag, the font size of the warning must adhere to the chart listed below:</p> <table><tr><th>Total Length and Width of Bag</th><th>Size of Print</th></tr><tr><td>60 inches or more</td><td>at least 24 point</td></tr><tr><td>40 to 59 inches</td><td>at least 18 point</td></tr><tr><td>25 to 39 inches</td><td>at least 14 point</td></tr><tr><td>Less than 25 inches</td><td>at least 10 point</td></tr></table> <p>For laundry bag, the font size of the warning should be at least 36 points.</p>	Total Length and Width of Bag	Size of Print	60 inches or more	at least 24 point	40 to 59 inches	at least 18 point	25 to 39 inches	at least 14 point	Less than 25 inches	at least 10 point	
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60 inches or more	at least 24 point												
40 to 59 inches	at least 18 point												
25 to 39 inches	at least 14 point												
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Remark: Additional tests may be incurred subject to the final samples reviewed by Intertek.