

## TEST SPECIFICATION

Product:	Cutting Board		
Scope:	Cutting board constructed by common materials such as wood, bamboo, plastics, or similar materials	Protocol No.	TYCP-02004-US
		Version	1.0
		Issue Date	Oct 18, 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 case based on California Proposition 65.  See <a href="http://oehha.ca.gov/prop65.html">http://oehha.ca.gov/prop65.html</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% by weight of the total content (90ppm).	
*† Food Contact materials – Plastics and Polymeric Coatings which may have contact with food	21 CFR 175 - 177	Shall provide test report or suitable certificate with declaration letter confirming that the plastic material used with food contact meet the FDA requirements as stated in CFR. The correct CFR section reference will be dependent on the identity of the polymer or other material. (Document is valid for 1 year) Actual test will be required with additional charge if the above documents cannot be provided.	
*† Wood Food Contact Limitation	FDA Food Code 2005 4-101.17	Except as specified in the food code, wood and wood wicker may not be used as a food contact surface. Hard maple or an equivalently hard, close-grained wood may be used for cutting boards, utensils, salad bowls, etc. Oak and hickory are also considered hard, however, pine is not. Documentation shall be provided.	
*† Wood Wax / Polish / Preservatives	21 CFR 178.3800	All ingredients must be generally recognized as safe (GRAS) or listed in 21 CFR as a food additive ingredient, including 21 CFR 178.3800 for wood preservatives. If any preservatives were used during the manufacturing and/or handling of finished product, a guarantee letter shall be provided confirming that they comply with the appropriate sections of 21 CFR.	
*†Toxic Elements in Packaging Components	TPCH	Shall comply with TPCH in those states in the US with legislation. Total concentration of Pb, Cd, Hg and hexavalent Cr < 100ppm.	
<b>Physical Characteristic</b>			
Overall Dimensions (L x W x H)	ITS-M0059	Report overall dimensions; shall meet label claims (if applicable).	
Weight (Lbs. / Oz.)	ITS-M0059	Report overall weight; shall meet label claims (if applicable).	
<b>Construction &amp; Workmanship</b>			
Sharp Points / Edges	16 CFR 1500.48 / 1500.49 (scope widened)	Shall have no sharp points/edges, other than those required for function.	

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Defects	Visual Check	Free from splinters, loose knots, crack or crevices.	
Workmanship	Visual Check	Shall have no components missing, malformed, and / or fractured.	
Type Of Material	Visual Check	As claimed	
<b>Performance Test</b>			
Functionality	ITS-M0061	Shall function as intended as received	
Stain Resistance	ITS-M0014	Ketchup and mustard – 2 hrs. standing (Should resist permanent staining)	
*Dishwasher Safe (if claimed)	ITS-M0001	Dishwasher with detergent for 10 cycles – no color change or adverse effects.	
Handwash Safe (if not claimed to be dishwasher safe)	ITS-M0003	Shall exhibit no exterior surface degradation after hand washed 10 times using a sponge & liquid hand dishwashing detergent, followed by a rinse of tap water.	
Surface Durability (Chopping)	ITS-M0061	Must not chip or crack in normal use testing with cleaver type knife (chopping 100 cycles-moderate pressure)  Note : Setup a test panel of 3 engineers in rating the performance in using different test foods.	
Surface Durability (Slicing)	ITS-M0061	Must not chip or crack in normal use testing with sharp bladed knife (slicing 100 cycles-moderate pressure)  Note : Setup a test panel of 3 engineers in rating the performance in using different test foods	
Drop Test	ASTM F963 Section 8.7.1 (Mod.)	No breakage or separation – 4 drops from 3 feet	
* Moisture Content (Wooden Component)	Oven-Dry test	Cut cross-sections of item with area >2" in diameter, taking moisture reading 1½" from core. 8%-12% max.	
* Resistance To Corrosion (Metal Components)	ASTM B117 (Modified)	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.	
<b>Labelling</b>			
One Time Use Products	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)	
†Fair Packaging and Labeling Act OR All Other Products		Product Identification	
†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).	

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†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. Must 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	Must comply with all claims	

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