

Intertek
Test Specification



Product:	Mirror		
Scope:	For Mirror or Compact Mirror.	Protocol No.	TYCP-01041-NA
		Version	1.0
		Issue Date	15 Jan 2013
		Prepared by	Intertek HK - TFH
		Page	1 of 5

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

Evaluation	Citation	Requirement / Limit
Supplemental Protocols		
For US Only		
*†CA Prop 65 (mandatory in state California)	Intertek Protocol	Consent Judgment of related court cases based on California Proposition 65.
*†Children's Products Supplemental (Required if the product is graded as a children product)	Refer to TYCP-00004-US	Shall comply with all requirements in TYCP-00004-US.
*†CPSIA Supplemental	Refer to TYCP-00001-US	Shall comply with all requirements in TYCP-00001-US.
For Canada Only		
*†Children's Products Supplemental (Required if the product is graded as a children product)	Refer to TYCP-00004-CN	Shall comply with all applicable requirements.
<i>Note: Additional cost, sample size & 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>		
Chemical Analysis		
For US Only		
*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.
*†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.
For Canada Only		
*Total Lead in Surface Coating	Canada Consumer Product Safety Act, Surface Coating Materials Regulations (Scope widened)	Shall not exceed 0.009% (90ppm) total lead.
Physical Characteristic		
Overall Dimensions (L x W x H)	ITS-M0059	Report dimensions; shall meet label claims (If applicable).
Overall Weight	ITS-M0059	Report weight; shall meet label claims (If applicable).
Mirror thickness	ITS-M0059	Report overall thickness; shall meet label claims (if applicable).
Mirror Viewing Area	ITS-M0059	Report mirror area; shall meet label claims (if applicable).
Frame Composition	Visual Check	As claimed.
Mirror Composition	Visual Check	As claimed.
Construction & Workmanship		
Sharp Points / Edges	16 CFR 1500.48/1500.49 (Modified)	Shall have no sharp points/edges, other than those required for function.

© Intertek 2013, All Rights Reserved

Intertek is the owner of the copyright in the material and intellectual know-how presented. No parts of this material may be reproduced, adapted or distributed outside of your company without the consent of Intertek other than to the extent necessary to view the material.

Intertek
Test Specification



Product:	Mirror		
Scope:	For Mirror or Compact Mirror.	Protocol No.	TYCP-01041-NA
		Version	1.0
		Issue Date	15 Jan 2013
		Prepared by	Intertek HK - TFH
		Page	2 of 5

Evaluation	Citation	Requirement / Limit
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	Visual Check	Shall have no components missing, malformed, and/or fractured.
Color Uniformity	Visual Check	Shall have uniform color and no major defect.
Structural Integrity	Visual Check	Shall have no loose components or unsecured fastenings where rigidity is required.
Welds (If applicable)	Visual Check	Welds shall be smoothly ground and free from pits and splatter.
Folds and unfolds (For compact mirrors)	Visual Check	Cases shall be easy folds and unfolds.
Performance Test		
Functionality	ITS-M0061	Shall function as intended as received.
Stability (For free standing mirrors)	ITS-M0061	Shall be no tipping in use when adjusted to all possible positions.
Image Reflection	Visual Check	Image shall not be distorted.
Mounting Hardware (If applicable)	ITS-M0061	Shall withstand 3 times of product weight for 10 minutes with no failure.
Hanging Strength	ITS-M0061	Shall be able to withstand 2 times of its own weight on the mounting hardware or 10 lbs for 10 minutes.
Magnetic Attachment Strength (If applicable)	ITS-M0028	Shall not detach from back attachment with 5-lbs pulling force along mirror axis.
Resistance To Scratching Other Surfaces (For free standing frame)	ITS-M0058	No scratching of test surfaces (wood, glass, etc.) upon 3 cycles of 6" back and forth.
*Hardware Durability (For movable/ adjustable components)	ITS-M0061	Shall withstand 100 cycles of use to its maximum deflections with no failure or adverse effects.
*Moisture Content (Solid wood only)	ITS-M0054 Oven Dry Method	Shall be between 8% - 12%.
*Effects of Extreme Temperature & Humidity	ITS-M0007	16 hours at 0°F & 8 hours at 120°F / 95%RH. No failure or visual change.
*Resistance to Corrosion (For accessible metal parts)	ASTM B117 (Modified)	Withstand 24 hours in 1% salt spray (fog) with no major corrosion or visual change. (Modification = 1% salt spray (fog))
*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.
Labeling Requirement		
Parts Labeling	ITS-M0060	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 be legible and easy to understand; instructions shall be consistent with sample performance.
Verify Label Claims	Actual Use	Shall comply with all claims.

Intertek
Test Specification



Product:	Mirror		
Scope:	For Mirror or Compact Mirror.	Protocol No.	TYCP-01041-NA
		Version	1.0
		Issue Date	15 Jan 2013
		Prepared by	Intertek HK - TFH
		Page	3 of 5

Evaluation	Citation	Requirement / Limit										
Warning / Cautionary statements	Visual Check	Should include a safety warning for mirrors which contain glass.										
For US Only												
†One Time Use Products Fair Packaging and Labeling Act OR All Other Products Uniform Packaging and Labeling Regulations	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.										
		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. Must be visible at point of purchase.										
Safety Labeling for Magnets (For small or detachable magnets that could be swallowed)	ASTM F963, Section 5.17 & 5.3	Hobby and crafts items and science kit-type items for children over 8 years of age containing a loose as-received hazardous magnet or a loose as-received hazardous magnetic component shall bear the following label: Warning This product contains (a) small magnet(s). Swallowed magnets can stick together across intestines causing serious infections and death. Seek immediate medical attention if magnet(s) are swallowed or inhaled.										
†Plastic Bag Warning Statement (If applicable)	Visual Check / Requirements Based on Various State Laws	If plastic bags with a thickness less than 1 mil and an opening size $\geq 5"$ in diameter are present, the following warning statement shall be printed in a prominent place on each bag in English and appeared on both sides: WARNING: Keep this bag away from babies and children. Do not use in cribs, beds, carriages or playpens. The thin film may cling to nose and mouth and prevent breathing. This bag is not a toy. If the total length and width is $> 40"$, the warning shall be repeated in 20-inch intervals. The font size shall adhere to:										
		<table border="1"> <thead> <tr> <th>Total Length and Width of Bag</th> <th>Font</th> </tr> </thead> <tbody> <tr> <td>60 inches or more</td> <td>at least 24 point</td> </tr> <tr> <td>40 inches to less than 60 inches</td> <td>at least 18 point</td> </tr> <tr> <td>25 inches to less than 40 inches</td> <td>at least 14 point</td> </tr> <tr> <td>less than 25 inches</td> <td>at least 10 point</td> </tr> </tbody> </table>	Total Length and Width of Bag	Font	60 inches or more	at least 24 point	40 inches to less than 60 inches	at least 18 point	25 inches to less than 40 inches	at least 14 point	less than 25 inches	at least 10 point
Total Length and Width of Bag	Font											
60 inches or more	at least 24 point											
40 inches to less than 60 inches	at least 18 point											
25 inches to less than 40 inches	at least 14 point											
less than 25 inches	at least 10 point											
For Canada Only												

Intertek
Test Specification



Product:	Mirror		
Scope:	For Mirror or Compact Mirror.	Protocol No.	TYCP-01041-NA
		Version	1.0
		Issue Date	15 Jan 2013
		Prepared by	Intertek HK - TFH
		Page	4 of 5

Evaluation	Citation	Requirement / Limit												
†Pre-packaged Product	Consumer Packaging and Labelling Act, R.S. 1985, c. C-38 and Regulations, C.R.C., c. 417	<p>The net quantity declaration shall present on Principal Display Panel (PDP) in English and French, metric units.</p> <p>The numerical quantity shall be bold type with letter height based on the size of Principle Display Surface (X):</p> <table border="1"> <thead> <tr> <th>Size of Principle Display Surface</th> <th>Minimum letter height</th> </tr> </thead> <tbody> <tr> <td>$X \leq 32 \text{ cm}^2 (5 \text{ in}^2)$</td> <td>1.6 mm (1/16 in)</td> </tr> <tr> <td>$32 \text{ cm}^2 < X \leq 258 \text{ cm}^2 (40 \text{ in}^2)$</td> <td>3.2 mm (1/8 in)</td> </tr> <tr> <td>$258 \text{ cm}^2 < X \leq 645 \text{ cm}^2 (100 \text{ in}^2)$</td> <td>6.4 mm (1/4 in)</td> </tr> <tr> <td>$645 \text{ cm}^2 < X \leq 25.8 \text{ dm}^2 (400 \text{ in}^2)$</td> <td>9.5 mm (3/8 in)</td> </tr> <tr> <td>$25.8 \text{ dm}^2 (400 \text{ in}^2) < X$</td> <td>12.7 mm (1/2 in)</td> </tr> </tbody> </table> <p>All other information in the net quantity declaration (i.e. units of measurement statements, abbreviations, symbols, etc.) shall be shown in minimum 1.6 mm letter height.</p> <p>Product identification shall be shown on Principal Display Panel (PDP) in English and French, minimum 1.6 mm letter height.</p> <p>Dealer's name and principal place of business (address) shall be shown on any part of label except bottom, English or French, minimum 1.6 mm letter height.</p> <p>For imported goods, the name and address of the dealer outside Canada or the name and address of Canadian dealers shall be preceded by "imported by" ("<i>importé par</i>") or "imported for" ("<i>importé pour</i>"), unless a statement of geographic origin is located immediately adjacent to the name and address of a Canadian dealer, and shown with letter height at least as large as those used in the declaration of the Canadian dealer's principal place of business.</p>	Size of Principle Display Surface	Minimum letter height	$X \leq 32 \text{ cm}^2 (5 \text{ in}^2)$	1.6 mm (1/16 in)	$32 \text{ cm}^2 < X \leq 258 \text{ cm}^2 (40 \text{ in}^2)$	3.2 mm (1/8 in)	$258 \text{ cm}^2 < X \leq 645 \text{ cm}^2 (100 \text{ in}^2)$	6.4 mm (1/4 in)	$645 \text{ cm}^2 < X \leq 25.8 \text{ dm}^2 (400 \text{ in}^2)$	9.5 mm (3/8 in)	$25.8 \text{ dm}^2 (400 \text{ in}^2) < X$	12.7 mm (1/2 in)
Size of Principle Display Surface	Minimum letter height													
$X \leq 32 \text{ cm}^2 (5 \text{ in}^2)$	1.6 mm (1/16 in)													
$32 \text{ cm}^2 < X \leq 258 \text{ cm}^2 (40 \text{ in}^2)$	3.2 mm (1/8 in)													
$258 \text{ cm}^2 < X \leq 645 \text{ cm}^2 (100 \text{ in}^2)$	6.4 mm (1/4 in)													
$645 \text{ cm}^2 < X \leq 25.8 \text{ dm}^2 (400 \text{ in}^2)$	9.5 mm (3/8 in)													
$25.8 \text{ dm}^2 (400 \text{ in}^2) < X$	12.7 mm (1/2 in)													
The Language of Inscription (mandatory in Quebec)	The Charter of French Language, Title I, Chapter VII, Clause 51 & Regulations adopted under the Charter of French Language	<p>Every inscription on the following shall be drafted in French,</p> <ul style="list-style-type: none"> - product - product container or wrapping - document or object supplied with it (e.g. directions for use, warranty certificates) <p>No inscription in another language may be given greater prominence than that in French.</p> <p>For exceptions, check the following webpage:– http://www.olf.gouv.qc.ca/english/regulations/reg_business.html#div1</p>												
†Country of Origin	Customs Tariff, Marking of Imported Goods Regulations, SOR/94-10	The country of origin marking of Non-NAFTA imported goods shall be present in English or French.												

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

Key: *: Additional charge items †: Mandatory Requirement

Testing Charge & Sample Size & Turnaround Time

Basic Package Price (Listed Price)	USD 115 (in which USD 45 is not discountable) for one market; Additional USD 23 for both markets
---	---

© Intertek 2013, All Rights Reserved

Intertek is the owner of the copyright in the material and intellectual know-how presented. No parts of this material may be reproduced, adapted or distributed outside of your company without the consent of Intertek other than to the extent necessary to view the material.

Intertek
Test Specification



Product:	Mirror		
Scope:	For Mirror or Compact Mirror.	Protocol No.	TYCP-01041-NA
		Version	1.0
		Issue Date	15 Jan 2013
		Prepared by	Intertek HK - TFH
		Page	5 of 5

Sample Size for basic package	3 pieces
Turnaround time	7 working days

Additional charge (Subject to client discount)		Additional sample size
a. CA Prop 65	On Quote	Subject to actual sample
b. Children's Products Supplemental - US	Refer to TYCP-00004-US	Refer to TYCP-00004-US
c. CPSIA Supplemental	Refer to TYCP-00001-US	Refer to TYCP-00001-US
d. Children's Products Supplemental - CN	Refer to TYCP-00004-CN	Refer to TYCP-00004-CN
e. Lead Content of Paints or Similar Surface Coating (US)	USD 31 per coating	0.5 grams of coating on finished product
f. Toxic Elements in Packaging Components	USD 54 per result	0.5 grams per material
g. Total Lead in Surface Coating (CN)	USD 31 per coating	0.5 grams of coating on finished product
h. Hardware Durability	USD 45 per result	--
i. Moisture Content	USD 37 per result	1 piece
j. Effects of Extreme Temperature & Humidity	USD 64 per result	2 pieces
k. Resistance to Corrosion	USD 54 per style	2 pieces
l. Transit Testing	ISTA 1A: USD 179 ISTA 1B: USD 231	1 full carton with products

Remark:

Price quoted above is **LISTED** price based on our Hong Kong laboratory pricing.
Please check with local laboratories to confirm exact pricing for your region.

Revision History

Issue No.	Revision date	Changes	Prepared by	Approved by
1.0	05 Oct 2012	Initial release	Mondy Tung	Taylor (Emily) on 08 Jan 2013