

Protocol 801-26

Napkins/ Placemats/ Table Runners/ Tablecloths

Performance Test	Test Method	Requirement
Initial Package		
Label Verification		
Label Review	Care Labeling 16 CFR 423 16 CFR 300/ 19 CFR 134 Textile Fiber Products Identification Act 16 CFR 303 Wool Products Labeling Act	Verify Information on TRF matches the label Fiber content, Care, Country of Origin, Manufacturers Registration Number, Wool Products Registration Number must meet Federal Standards If labeling or packaging is not attached to product, artwork must be provided
Tracking Label: Children's product: ALL ages	Consumer Product Safety Improvement Act of 2008 (CPSIA) SEC. 103	Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy. Following information must be provided: Retailer's Name (Kohl's) Style Number/Name Factory Number Date (Month/Year)
Adult Tracking Label: <i>**If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information (quality.assurance@kohls.com)</i>	Kohl's Requirement	TO BE MARKED AS PASS/FAIL Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #
Packaging Review Actual packaging or artwork must be provided	FPLA/UPLR 16 CFR 500 & 19 CFR 134	Should be legibly marked with the following information and verified: <ul style="list-style-type: none"> • Distributor's name, trademark or other means of identification of the manufacturer or packer and address (City, State, Zip) • Product identification • Net quantity of the contents in terms of weight, measure or numerical count (metric & US standard) or a combination so as to give accurate information and facilitate value comparison by the consumer (if applicable) • Country of origin (if imported) • Product size (if applicable)
Import Permit (For Natural Materials Only)	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples. Permit information may be found at: https://www.aphis.usda.gov/wps/portal/aphis/home/ It is the vendor's responsibility for the compliance to relevant requirements.
Performance Claims for Home Textile Products (1000)	Refer to Protocol 1000	All samples shall be reviewed against the requirements of the Performance Claims for Home Textile Products Protocol to determine if additional testing or labeling is required
Tech Pack Verification* (Must be provided - Lab HOLD if not provided)	Visual Check	Verify all claims mentioned in Tech Pack file

<p>EPA TSCA Title VI – Composite Wood - Sample Declaration Form and Mill Certificate (if applicable)</p>	<p>40 CFR 770</p>	<p>If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, B, and E of the Sample Declaration Form must always be completed.</p> <ul style="list-style-type: none"> • If regulated composite wood is not present in the sample, result is N/A. • If regulated composite wood is present in the sample: <ul style="list-style-type: none"> - Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased - All information on the certificate shall be consistent with the Sample Declaration Form - Section D of the Sample Declaration Form must also be completed <p>Notes:</p> <ul style="list-style-type: none"> • Include a copy of the Sample Declaration Form in the report • Regulated composite wood includes: <ul style="list-style-type: none"> - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF) - Thin medium-density fiberboard (Thin MDF) - Particleboard (PB) • Mill certificate must indicate compliance with TSCA Title VI. It is no longer acceptable to have the certificate indicate compliance with CARB's ATCM for
<p>Formaldehyde Emission of Composite Wood Product - State of California (if applicable)</p>	<p>Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120</p>	<p>Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall not release formaldehyde exceeding the regulatory limits.</p> <p>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.</p>
<p>Labeling of Composite Wood Product - Formaldehyde Emission - State of California (if applicable)</p>	<p>Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120</p>	<p>Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall be labeled in accordance with the regulations and meet all applicable requirements.</p> <p>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.</p>

EPA TSCA Title VI – Composite Wood – Finished Good Labeling (if applicable)	40 CFR 770.45(c) / 40 CFR 770.45(e)	<p>Finished goods containing regulated composite wood shall comply with the labeling requirements found in 40 CFR 770.45(c) unless the finished good qualifies for the de minimis exception found in 40 CFR 770.45(e).</p> <ul style="list-style-type: none"> •A finished good does not require labeling per 40 CFR 770.45(c) if the finished good does qualify for the de minimis exception in 40 CFR 770.45(e). If the finished good does qualify for the de minimis exception, result is N/A. •A finished good does require labeling per 40 CFR 770.45(c) if the finished good does not qualify for the de minimis exception in 40 CFR 770.45(e). <ul style="list-style-type: none"> -At a minimum, the label must be on the product OR the packaging -The label may be applied as a stamp, tag, or sticker -The label shall include, at a minimum, in legible English text: <ol style="list-style-type: none"> 1. Fabricator's name 2. Date the finished good was produced (in month/year format) 3. A statement of compliance to denote that the finished good complies with TSCA Title VI <p>Example: XXX Company MM/YYYY EPA TSCA Title VI compliant for formaldehyde</p> <p>Notes:</p> <ul style="list-style-type: none"> •A de minimis amount of regulated composite wood is defined as regulated composite wood content not exceeding 144 square inches, based on the surface area of the largest face of the finished good. •The de minimis exception is not available to finished goods or component parts that are designed to be used in combination or in multiples to create larger surfaces, finished goods, or component parts. •When a statement of compliance is necessary, the statement must denote that the finished good complies with TSCA Title VI. It is no longer acceptable to have the product labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement.
Physical Properties		
Fiber Content	AATCC 20/ 20A FTIR	<p>One Fiber Only: No Tolerance</p> <p>Two or More Fibers: +/- 3% max deviation from contracted fiber content</p> <p>Functional Fibers i.e. Spandex: +/- 2% max deviation from contracted fiber content</p>
Count <i>not applicable to beaded items</i>	ASTM D 3775, ASTM D 3887, AATCC/ASTM TS-002	Report Actual Data
Fabric Size <i>not applicable to beaded items</i>	ASTM D 3776	Report Actual Data
Product Size	Kohl's TM-8	<p>If claimed on packaging: Refer to applicable Minimum Construction Standard document (under TD tab)</p> <p>If not claimed on packaging: Report Actual</p>
Yarn size <i>not applicable to beaded items</i>	ASTM D 1059	± 5% max deviation from contracted yarn size
Flammability	ASTM D 1230	Class 1
Vinyl Flammability (vinyl products only)	16 CFR 1611	Shall not exceed 1.2 inches/second
Performance Test	Test Method	Requirement
Analytical		
Formaldehyde – Adults & children over 5T	Kohl's TM-5 JIS L 1041:2011 – Sec. 8.1.3 & 8.1.4 Method A or B	<p>Negative, If Spot Test is Positive/inconclusive, proceed with step 2</p> <p>Children over 5T & Adults = 75 ppm max.</p>
Formaldehyde - Children's 0-5T	JIS L 1041:2011 – Sec. 8.1.3 & 8.1.4 Method A or B	Children's 0-5T = 20 ppm max.
pH Value	AATCC 81	All colorways: 5.0-8.0 (No Tolerance)

CA Prop 65* (if applicable)	Refer to protocol 1300	All samples shall be reviewed against the requirements of California Prop 65
Softlines Regulatory Supplemental Protocol	Refer to Protocol 501	All samples shall be reviewed against the requirements of the Softlines Regulatory Supplemental Protocol to determine if additional testing or labeling is required.
Attachment Strength 0-5T* Applies to ALL trims	16 CFR 1500.51-53 Pt. F (Saf Q)	0-5T: No detachment at 17lbs for 10 seconds (no exceptions) **Must test in original state, after 1 wash, and after 5 washes
Dimensional Change		
Dimensional Change to Home Laundering, or Dry Cleaning (entire sample to be washed) <i>not applicable to beaded items if spot clean only</i>	AATCC 150 (after 3 washes) / AATCC 158 (1 cycle) Tide ® Powder Detergent	Tier 1
		Handloom - placemats/table -8% max
		All others -5% max
		All Growth: 2% max
		Dry Clean Products: ± 2% max
		Tier 2: Use same requirements as Tier 1, evaluate after 3 and 5 washes or 1 dry clean cycle
Appearance Retention <i>not applicable to beaded items if spot clean only</i>	AATCC/ASTM TS-008 Modified Tide ® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements
Appearance Retention to Spot Clean	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements
Colorfastness (textiles only)		
Colorfastness to Chlorine Bleach AND Non-chlorine Bleach <i>not applicable to beaded items that are non-washable</i>	AATCC/ASTM TS-001	Shade Change Grade 4 min.
Colorfastness to Water	AATCC 107	Shade Change Grade 4 min. Self-Staining Grade 4 min. Staining Grade 4 min.
Colorfastness to Crocking	AATCC 8/116	All fabrics/dyes (except listed below): Dry - Grade 4 min Wet - Grade 3 min Pigment Dyed/Printed, Direct Dye, Vat Dye, Sulfur, Lightly Brushed, Piled, Indigo: Dry - Grade 3.5 min Wet - Grade 2 min
Strength & Durability		
Attachment Strength* A) Applies to all Rings/Sliders B) Applies to Buttons, Snaps, Small Parts, Belt Loops, Zipper Tab, etc. C) Over 5T-Adult: Fragile Trims: Beads, Rhinestones, Pom Poms, Tassels, Laces, Fringes, Embroidery Patches, etc.	16 CFR 1500.51-53 Pt. F (Saf Q)	A) REQUIREMENT (for all garments): No detachment at 25 lbs. DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs. B) REQUIREMENT: Over 5T - Adult: No detachment at 17 lbs. for 10 seconds Exceptions: Buttons: 20lbs DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs. C) REQUIREMENT: 5 lbs. for 10 seconds minimum (No tolerance) (Does not apply to children's products)

Bond Strength (backing to vinyl)	AATCC 136	1 lbs/inch
Performance Test	Test Method	Requirement
ADDITIONAL COLORWAY TESTING		
Flammability	ASTM D 1230	Class 1
Vinyl Flammability (vinyl products only)	16 CFR 1611	Shall not exceed 1.2 inches/second
Formaldehyde	Kohl's TM-5 JIS L 1041:2011 – Sec. 8.1.3 & 8.1.4 Method A or B	Negative, If Spot Test is Positive/inconclusive, proceed with step 2 Children over 5T & Adults = 75 ppm max. Children's 0-5T = 20 ppm max.
pH Value	AATCC 81	All colorways: 5.0-8.0 (No Tolerance)
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements
Appearance Retention to Spot Clean	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements
Colorfastness to Chlorine Bleach AND Non-Chlorine Bleach (textiles only)	AATCC/ASTM TS-001	Shade Change Grade 4 min.
Colorfastness to Crocking (textiles only)	AATCC 8/116	All fabrics/dyes (except listed below): Dry - Grade 4 min Wet - Grade 3 min Pigment Dyed/Printed, Direct Dye, Vat Dye, Sulfur, Lightly Brushed, Piled, Indigo: Dry - Grade 3.5 min Wet - Grade 2 min
Colorfastness to Water (textiles only)	AATCC 107	Shade Change Grade 4 min. Self-Staining Grade 4 min. Staining Grade 4 min.
Wood Moisture Content (If Applicable)	Std. Measure	Should not exceed 12% for wood based material only
OPTIONAL TESTING – Required where applicable at additional cost		
Melting Temperature of Vinyl	AATCC 20	>150°C
Sharp Points & Sharp Edges*	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy
FOR NON-TEXTILE PLACEMATS		
Flammability - Solids	16 CFR 1500.3(c)(6)(vi)/16 CFR 1500.44	Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second.
Appearance Retention to Spot Clean	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements
Melting Temperature of Vinyl	AATCC 20	>150°C
CA Prop 65* (if applicable)	Refer to protocol 1300	All samples shall be reviewed against the requirements of California Prop 65
Cycle Test	Actual use	All movable parts shall have no damage after 100 cycles

Defects and workmanship	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. Shall have no components missing, malformed, and/or fractured.								
Actual use - functionality	Actual use / Functionality	Shall function as intended as received. Testing is limited to verification of basic function. Only function failures will be reported. NT rating shall be given to product that cannot be tested due to testing cannot be replicated in laboratory conditions.								
Effects Of Extreme Temperature/Humidity (Environmental)	Kohl's TM 30	24 hours @ 0° F (-18°C) and 24 hours @ 95% RH/120° F (49°C). No failure or adverse effect.								
Odor	Sensory evaluation	Shall have no adverse or objectionable odor								
Performance Test	Test Method	Requirement								
OPTIONAL TESTING – TOXICOLOGY TESTING (Required where applicable at additional cost)										
Lead Content in Surface Coating – Scrapeable in each color *	CPSC-CH-E1003-09.1	Children & Adult Products <90 ppm (0.009% total weight)								
Total Lead in Substrate Material *	CPSC-CH-E1002-08.3/ CPSC-CH-E1001-08.3	Children's of ALL ages - Accessible components in each part/material <100 ppm (0.010% total weight)								
Phthalates in each plasticized part/material *	CPSC-CH-C1001.09.3	Applies to ALL Children's Products ≤ 1000 ppm max (0.1% max total) BBP, DBP, DEHP, DINP, DIDP, DNOP ≤ 1000 ppm max (0.1% max each individual) DCHP, DIBP, DnHP/DHEXP, DPP/DPENP ALL Adult products ≤ 1000 ppm max (0.1% max total) BBP, DBP, DEHP, DINP, DIDP, DNOP ≤ 1000 ppm max (0.1% max each individual) DCHP, DIBP, DnHP/DHEXP, DPP/DPENP								
Soluble Heavy Metals * Applies to Children's Toys	ASTM F963	Children's Toys = Defined as a consumer product designed or intended by the manufacturer for a child, for use by the child when the child plays. Required for children's toys of ALL ages Mercury - 60 ppm Barium - 1000 ppm Antimony - 60 ppm Cadmium - 75 ppm Arsenic - 25 ppm Chromium - 60 ppm Selenium - 500 ppm Lead - 90 ppm								
Lead, Cadmium and Phthalates * Applicable to children product including: - Child car seats - Clothing - Cosmetics for children under the age of 12 - Jewelry for children under the age of 12 - Products to help a child	Lead and Cadmium EPA SW 846 Method # 3050B/3051 (Mod.) / CPSCCH-E1003-09.1/ CPSC- CHE1002-08.1 / CPSC-CHE1001- 08.1 Phthalate CPSC-CHC1001-09.3	Washington Children's Safe Products Act ≤ 90 ppm (lead) ≤ 40 ppm (Cadmium) ≤ 0.1% (max total) BBP, DBP, DEHP, DINP, DIDP, DNOP ≤ 0.1% (max each individual) DCHP, DIBP, DnHP/DHEXP, DPP/DPENP Note: Actual test would be performed on below suggested accessible materials. <table border="1"> <thead> <tr> <th>Substances</th> <th>Suggested materials</th> </tr> </thead> <tbody> <tr> <td>Lead</td> <td>Follow CPSC lead</td> </tr> <tr> <td>Cadmium</td> <td>Follow CPSC lead</td> </tr> <tr> <td>Phthalates</td> <td>Coating & Plasticized materials</td> </tr> </tbody> </table>	Substances	Suggested materials	Lead	Follow CPSC lead	Cadmium	Follow CPSC lead	Phthalates	Coating & Plasticized materials
Substances	Suggested materials									
Lead	Follow CPSC lead									
Cadmium	Follow CPSC lead									
Phthalates	Coating & Plasticized materials									

with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child	The Washington standard cannot be enforced for products to which a federal standard applies.
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(*) asterisk = ALL COLORWAYS MUST BE TESTED

<p>Minimum Sample Size Necessary for Testing</p> <p>Initial Package Tablecloths/ Table Runners = 4 finished products + 1 yard of fabric Napkins/Placemats = 5 finished products + 1 yard of fabric</p> <p>Additional Colorways Tablecloths/ Table Runners = 3 finished product Napkins/Placemats = 2 finished product + 1 yard of fabric</p> <p>Toxicology Testing Consult with Testing Lab for the number of samples</p>	<p>Pricing Please refer to Kohl's preferred third party labs for individual pricing.</p> <p>Turn Around Time = 4-5 working days Toxicology Testing = 6 working days</p>
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PROTOCOL REVISION	DESCRIPTION OF CHANGE	DATE REVISION/
801-2	<ol style="list-style-type: none"> 1. Added Ultra to the Tide ® detergent 2. Added packaging review 3. Added yarn size and product size to the initial testing package 4. For formaldehyde test included "if positive/inconclusive proceed with step 2" also updated requirement for children to 20 ppm 5. Updated testing requirements for dimensional stability and bond strength to include requirements for tier 1, tier 2 and tier 3 6. Updated the c/f to crocking requirement for pigment dyed/printed, etc. To dry grade 3.5 7. Added fragile trim requirement for attachment strength with tier 1, tier 2 and tier 3 8. Added pH testing to initial and additional colorway testing 9. Updated test method for toxicology tests 10. Added placemats from Spring 2014 to phthalate testing 11. Added FTIR test to the fiber content test 	January 2014/Kristi Sachs
801-3	<ol style="list-style-type: none"> 1. For packaging review added that artwork can be submitted as well as updated the product size to be if applicable 2. Updated Tier 2/3 testing requirements for dimensional change 3. Added testing requirement to dimensional change for Hand Looms – placemat/table runner 4. Removed Tier 2/3 requirement for bond strength test 5. For additional colorway testing removed "Only for Tier 1 brands" 6. Updated Protocol header to read: Napkins/ Placemats/ Table Runners/ Tablecloths 	September 2014/ Jackie Deppisch
801-4	<ol style="list-style-type: none"> 1. Removed pricing from protocol 	October 2014/
801-5	<ol style="list-style-type: none"> 1. Added phthalates requirement for adults 2. Added "textiles only" regarding pH and colorfastness tests 	February 2015/ Jackie Deppisch
801-6	<ol style="list-style-type: none"> 1. Updated product size to refer to Tech Design's Minimum Construction Standards for tolerances 	September 2015/J.Deppisch
801-7	<ol style="list-style-type: none"> 1. Updated format 2. Update pH value to include whites and all other colorways 3. Added Lead, Cadmium, and Phthalate testing for children 	July 2017/Charlene Swanson
801-8	<ol style="list-style-type: none"> 1. Added Prop 65 testing 2. Updated formaldehyde testing for children 3. Updated formaldehyde testing to be most current 4. Updated Tide detergent to be correct 5. Updated phthalates testing 	February 2018/Charlene Swanson

801-9	1. Updated pH value to be 5.0-8.0 (no tolerance) 2. Updated phthalates with Washington Law to include coated materials 3. Updated Soluble Heavy Metals to ASTM F 963-17	October 2018/Charlene Swanson
801-10	1. Updated Tracking Label to include Adult Tracking Label requirements	March 2019/Jackie Deppisch
801-11	1. Updated Adult Tracking Label to be marked as DATA ONLY	March 2019/Jackie Deppisch
801-12	1. Added Import Permit label requirement 2. Updated phthalates testing requirements for max and individual totals	April 2019/Charlene Swanson
801-13	1. Added section for testing non-textile placemats	July 2019/Charlene Swanson
801-14	1. Updated attachment strength requirements and added regulatory requirements for ages 0-5T	August 2019/Charlene Swanson
801-15	1. Updated Attachment strength for both performance and regulatory	August 2019/Charlene Swanson
801-16	1. Updated Attachment strength requirements to be applicable for tablecloths/table runners/napkins/placemats	September 2019/Charlene Swanson
801-17	1. Updated Attachment strength requirements for fragile trims for 5T-Adult to include pom poms, tassels, fringe, etc. See test section for details	January 2020/Charlene Swanson
801-18	1. Updated Adult Tracking Label to REQUIRED	March 2020/ Jackie Deppisch
801-19	1. Updated protocol to not include beaded items for certain tests that are inapplicable (see red font in test lines)	October 2020/Charlene Swanson
801-20	1. Updated tiering to only show tiers 1 & 2 on applicable test methods	September 2021/ B. Becker
801-21	1. Added test line for all performance claims	March 2022 / Becky Becker
801-22	1. Added testline Softlines Regulatory Supplemental Protocol	Violet Nelson Oct. 31, 2022
801-23	1. Added test lines to non textile placemats: Cycle Test, Defects and Workmanship, Actual Use, Effects of Extreme Temperature, Odor, wood moisture content, and EPA TSCA/CARB testing	November 2022/Charlene Swanson
801-24	1) Removed PVC/Vinyl from phthalates test line 2) Updated the email address from Adult Tracking Label	September 2023/Charlene Swanson
801-25	1) Removed year from ASTM F963	February 2024/Charlene Swanson
801-26	1) Added Tech Pack Verification test line 2) Moved Labeling for Composite wood to label section	April 2024/Charlene Swanson