

Protocol 804-17

Fabric Napkin Rings

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, product.integrity@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) Refer to Kohl's FPLA/UPLR guideline
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
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.
Analytical		

Attachment Strength* A) Applies to all Rings/Sliders B) Applies to Buttons, Snaps, Small Parts, Belt Loops, Zipper Tab, etc. C) Applies to Plastic Hanger Loops D) Over 5T-Adult: Fragile Trims: Beads, Rhinestones, etc	16 CFR 1500.51-53 Pt. F (Saf Q)	A) REQUIREMENT: 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: No detachment at 5 lbs. DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs. D) REQUIREMENT: 5 lbs. for 10 seconds minimum	
Formaldehyde – Adults & children over 5T	Kohls 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.	
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	
Performance Test	Test Method	Requirement	
Colorfastness			
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	<u>All fabrics/dyes (except listed below):</u> Dry - Grade 4 min Wet - Grade 3 min <u>Pigment Dyed/Printed, Direct Dye, Vat Dye, Sulfur, Lightly Brushed, Piled, Indigo:</u> Dry - Grade 3.5 min Wet - Grade 2 min	
ADDITIONAL COLORWAY TESTING			
Formaldehyde - Adults & Children over 5T	Kohls 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.	
pH Value	AATCC 81	All colorways: 5.0-8.0 (No Tolerance)	
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	<p><u>All fabrics/dyes (except listed below):</u> Dry - Grade 4 min Wet - Grade 3 min</p> <p><u>Pigment Dyed/Printed, Direct Dye, Vat Dye, Sulfur, Lightly Brushed, Piled, Indigo:</u> Dry - Grade 3.5 min Wet - Grade 2 min</p>								
OPTIONAL TESTING – Required where applicable at additional cost										
Sharp Points & Sharp Edges*	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy								
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 such as PVC, Vinyl *	CPSC-CH-C1001.09.3	<p>Applies to ALL Children's Products</p> <p>≤ 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</p> <p>ALL Adult products</p> <p>≤ 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</p>								
Soluble Heavy Metals * Applies to Children’s Toys	ASTM F 963	<p>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</p> <p>Mercury - 60 ppm Barium - 1000 ppm Antimony - 60 ppm Cadmium - 75 ppm Arsenic - 25 ppm Chromium - 60 ppm Selenium - 500 ppm Lead - 90 ppm</p>								
Lead, Cadmium and Phthalate* 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 with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child	<p>Lead and Cadmium EPA SW 846 Method # 3050B/3051 (Mod.) / CPSCCH-E1003-09.1/ CPSC- CHE1002-08.1 / CPSC-CHE1001- 08.1</p> <p>Phthalate CPSC-CHC1001-09.3</p>	<p>Washington Children’s Safe Products Act</p> <p>≤ 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</p> <p>Note: Actual test would be performed on below suggested accessible materials.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Substances</th> <th style="text-align: left;">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> <p>The Washington standard cannot be enforced for products to which a federal standard applies.</p>	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									

(*) asterisk = ALL COLORWAYS MUST BE TESTED		
Minimum Sample Size Necessary for Testing		Pricing
<u>Initial Package</u> 5 finished products <u>Additional Colorways</u> 3 finished products <u>Toxicology Testing</u> Consult with Testing Lab for the number of samples		Please refer to Kohl's preferred third party labs for individual pricing. Turn Around Time = 4-5 working days Toxicology Testing = 6 working days
PROTOCOL REVISION	DESCRIPTION OF CHANGE	DATE REVISION/
804-1	1. Label review – added 16 CFR 300/ 19 CFR 134 and verify information on TRF matches the label 2. Added tracking label 3. Colorfastness to crocking added requirements for Pigment Dyed/Printed, Direct Dye, Vat Dye, Sulfur, Lightly Brushed, Piled, Indigo 4. Formaldehyde Spot Test – Method changed from Intertek USA #416 to Kohl's TM-5. 5. Lead Surface Coating – Corrected method from 16 CFR 1303 to CPSC-CH-E1003-09. Also, added requirement for Adult products. 6. Lead Substrate – Corrected method from EPA 3050B or EPA 3051 to CPSC-CH-E1002-08/CPSC-CH-E1001-08. 7. Phthalates – Corrected method from ASTM D3421 to CPSC-CH-C1001.09.2. 8. Heavy Metals – Corrected method from ASTM F 963-07 to ASTM F 963-08.	August 2011/Amy Her
804-2	1) Added packaging review 2) Added pH testing to the initial and additional colorway testing 3) Added c/f to water to the initial and additional colorway testing 4) Updated the c/f to crocking requirement for pigment dyed/printed, etc. To dry grade 3.5 5) For formaldehyde test included “if positive/inconclusive proceed with step 2” also updated requirement for children to 20 ppm 6) Attachment strength included, evaluate small parts 7) Updated test method for toxicology tests	January 2014/Kristi Sachs
804-3	1) For packaging review added that artwork can be submitted as well as updated the product size to be if applicable	September 2014/Kristi Sachs
804-4	1. Removed pricing from protocol	October 2014/
804-5	1. Added phthalates requirement for adults	December 2014/ Jackie Deppisch
804-6	1. Updated format 2. Update pH value to include whites and all other colorways 3. Added Lead, Cadmium, and Phthalate testing for children	August 2017/Charlene Swanson
804-7	1. Added CA Prop 65	November 2017/Charlene Swanson
804-8	1. Updated formaldehyde testing to be most current 2. Updated phthalates testing requirements	February 2018/Charlene Swanson
804-9	1. Updated pH value to 5.0-8.0 (no tolerance) 2. Updated phthalates for Washington Law to include coated materials 3. Updated Soluble Heavy Metals to ASTM F 963-17	October 2018/Charlene Swanson
804-10	1. Updated Tracking Label to include Adult Tracking Label requirements	March 2019/Jackie Deppisch
804-11	1. Updated Adult Tracking Label to be marked as DATA ONLY	March 2019/Jackie Deppisch

804-12	1. Updated phthalates testing requirements for max and individual totals	May 2019/Charlene Swanson
804-13	1. Updated Attachment Strength requirements	August 2019/Charlene Swanson
804-14	Updated Adult Tracking Label to REQUIRED	March 2020/ Jackie Deppisch
804-15	1) Added test line for all performance claims	March 2022 / Becky Becker
804-16	1) Added test line for regulatory supplemental softline protocol	November 2022/Charlene Swanson
804-17	Removed year from ASTM F963 test	Violet Nelson / Feb 2024