

Protocol 805-16

Dish Sponge

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.
Physical Properties		
Fabric Weight	ASTM D 3776	Report Actual Data (ounces/sqyd)
Product Size	Kohl's TM-8	If claimed on packaging: +3% max -0% max If not claimed on packaging: Report Actual
Product Weight	Kohl's TM-8	Report Actual Data (grams)
Analytical		
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

Attachment Strength 0-5T* Applies to ALL trims No fragile trims allowed	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			
Appearance Retention to spot clean	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements	
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	
Strength & Durability			
Seam Strength (wovens only)	ASTM D 1683 (wovens)	20 lbs min	
Bursting Strength (knits only)	ASTM D 3786	Fabric	30 lbs/sq inch
		Seams	25 lbs/sq inch
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, 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 <u>Exceptions:</u> 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	
Cleaning Ability	Kohl's TM-12	Use sample to wipe a dish, evaluate if there is any damage found on the surface of the dish.	
Absorbency	Kohl's TM-11	Report the water absorption capacity in term of % change in mass	
Compression Withstand	Kohl's TM-7	Ability to return to its original size after compression. Report the thickness change for reference.	
ADDITIONAL COLORWAY TESTING			
Formaldehyde - Adults & Children over 5T	Kohls TM-5	Negative, If Spot Test is Positive/inconclusive, proceed with step 2	
	JIS L 1041:2011 – Sec. 8.1.3 & 8.1.4 Method A or B	Children <u>over 5T</u> & 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.	
Performance Test	Test Method	Requirement	
ADDITIONAL COLORWAY TESTING			
pH Value	AATCC 81	All colorways: 5.0-8.0 (No Tolerance)	
Appearance Retention to spot clean	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements	

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	
Colorfastness to Water	AATCC 107	Shade Change	Grade 4 min.
		Self-Staining	Grade 4 min.
Cleaning Ability	Kohl's TM-12	Use sample to wipe a dish, evaluate if there is any damage found on the surface of the dish.	
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	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 *	ASTM F 963-17	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 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	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.	
		Substances	Suggested materials
		Lead	Follow CPSC lead
		Cadmium	Follow CPSC lead
		Phthalates	Coating & Plasticized materials
		The Washington standard cannot be enforced for products to which a federal standard applies.	
Performance Test	Test Method	Requirement	
(*) asterisk = ALL COLORWAYS MUST BE TESTED			

Minimum Sample Size Necessary for Testing		Pricing
<u>Initial Package</u> 10 finished products of darkest colorway <u>Additional Colorways</u> 8 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/
805-1	1. Label review – added 16 CFR 300/ 19 CFR 134 and verify information on TRF matches the label 2. Added tracking label 3. Updated requirement for fabric weight to be reported in oz/sq yd 4. Updated test method for Product weight to Kohl's TM-8 5. Updated test method for Appearance Retention to Spot Clean – Kohl's TM-9 6. Updated test method for Cleaning Ability to Kohl's TM-12 7. Updated test method for Absorbency to Kohl's TM-11 8. Updated test method for Compression withstand to Kohl's TM-7 9. Lead Surface Coating – Corrected method from 16 CFR 1303 to CPSC-CH-E1003-09. Also, added requirement for Adult products. 10. Lead Substrate – Corrected method from EPA 3050B or EPA 3051 to CPSC-CH-E1002-08/CPSC-CH-E1001-08. 11. Phthalates – Corrected method from ASTM D3421 to CPSC-CH-C1001.09.2. 12. Heavy Metals – Corrected method from ASTM F 963-07 to ASTM F 963-08.	August 2011/Amy Her
805-2	1. Added packaging review 2. Added product size to the initial testing package 3. Added formaldehyde to the initial and additional colorway package 4. Added pH value to the initial and additional colorway package 5. Updated the c/f to crocking requirement for pigment dyed/printed, etc. To dry grade 3.5 6. Added c/f to water to the initial and additional colorway package 7. Updated test method for toxicology tests	January 2014/Kristi Sachs
805-3	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
803-4	1. Removed pricing from protocol	October 2014/
803-5	1. Added phthalates requirement for adults	December 2014/ Jackie Deppisch
805-6	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
805-7	1. Update formaldehyde testing to be most current 2. Updated children's age requirements for formaldehyde testing 3. Added Prop 65 testing 4. Updated phthalates requirements 5. Corrected title on last page of protocol	February 2018/Charlene Swanson
805-8	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
805-9	1) Updated Tracking Label to include Adult Tracking Label requirements	March 2019/Jackie Deppisch
805-10	1) Update Adult Tracking Label to be marked as DATA ONLY	March 2019/Jackie Deppisch
805-11	1) Added back in tracking label 2) Updated phthalates testing requirements for max and individual totals	May 2019/Charlene Swanson

805-12	1) Updated attachment strength requirements and added regulatory testing for ages 0-5T	August 2019/Charlene Swanson
805-13	1) Updated attachment strength requirements and regulatory testing for ages 0-5T	August 2019/ Becky Becker
805-14	1) Updated Adult Tracking Label to be REQUIRED	March 2020/Jackie Deppisch
805-15	1) Added test line for all performance claims	March 2022 / Becky Becker
805-16	1) Added test line for regulatory supplemental protocol for softlines	November 2022/Charlene Swanson