

Protocol 907-18

Christmas Tree Skirts & Stockings

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) Refer to Kohl's FPLA/UPLR guideline
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
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		

Fiber Content (Only to be testing on the components where fiber content is called out on the label)	AATCC 20/20A	One Fiber Only: No Tolerance Two or More Fibers: +/- 3% max deviation from contracted fiber content Functional Fibers i.e. Spandex: +/- 2% max deviation from contracted fiber content	
Flammability	ASTM D 1230	Class 1	
Fabric Weight	ASTM D 3776	±5% max. deviation from contracted weight.	
Yarn Size	ASTM D 1059	±5% max. deviation from contracted yarn size	
Product Size	Kohl's TM-8	If claimed on packaging: +3% max -0% max If not claimed on packaging: Report Actual	
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	Negative, If Spot Test is Positive/inconclusive, proceed with step 2 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.	
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	
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			

Attachment Strength* A) Applies to all Rings/Sliders B) Applies to Buttons, Snaps, Small Parts, Belt Loops, Zipper Tab, etc. C) Applies to 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 <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: 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
Performance Test	Test Method	Requirement
ADDITIONAL COLORWAY TESTING		
Formaldehyde - Adults & Children over 5T	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.
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.
Flammability	ASTM D 1230	Class 1
pH Value	AATCC 81	All colorways: 5.0-8.0 (No Tolerance)
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.
Appearance Retention to spot clean	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements
OPTIONAL TESTING – (Required where applicable at additional cost)		
Resistance to Saliva for Children's Products *	64 LFGB B82.92-3 Part 1	Color Change - Grade 4 min Staining - Grade 4 min
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy
Performance Test	Test Method	Requirement
SAFETY SUPPLEMENT - Children's Products Having a Child Appeal		
Law Label	PA Stuff Toy Regulation 47.317	Label must comply If labeling or packaging is not attached to product, artwork must be provided
Small Parts, Sharp Edges, Sharp Points *	ASTM F 963 Sections 4.6, 4.7, 4.9	16 CFR 1500 & 1501. No safety hazards

Flammability *	ASTM F 963 Section 4.2	Less than 0.1"/Sec. (15 CFR 1500.44)								
Drop Test *	ASTM F 963 (Table 5)	16 CFR 1500. No safety hazards								
Torque Tests for Removal of Components *	ASTM F 963 (Table 5)	16 CFR 1500. No safety hazards								
Tension Test for Removal of Components *	ASTM F 963 (Table 5)	16 CFR 1500. No safety hazards								
Compression Test *	ASTM F 963 (Table 5)	16 CFR 1500. No safety hazards								
Flexure Test *	ASTM F 963 (Table 5)	16 CFR 1500. No safety hazards								
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 * Applies to Children's Toys	ASTM F 963	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. <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> The Washington standard cannot be enforced for products to which a federal standard applies.	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										

<p>Minimum Sample Size Necessary for Testing</p> <p>Initial Package = 4 finished products</p> <p>Additional Colorways = 3 finished products</p> <p>Toxicology Testing = Consult with testing lab for the number of samples.</p>	<p>Pricing</p> <p>Please refer to Kohl's preferred third party labs for individual pricing.</p> <p>Turn Around Time = 4-5 working days</p> <p>Toxicology Testing = 6 working days</p>
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PROTOCOL REVISION	DESCRIPTION OF CHANGE	DATE REVISION/
907-1	1) Label Review – Added 16 CFR 300, 19 CFR 134. Lab is required to verify information on TRF and match to label submission. 2) Added Tracking Label Review on Children’s Products. 3) Formaldehyde Spot Test – Method changed from Intertek USA #416 to Kohl’s TM-5. 4) Appearance Retention to Spot Clean test – Changed method to Kohl’s TM-9. 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
907-2	1) Added packaging review 2) Added fiber content to the initial package for components where the fiber content is called out on the label 3) Added fabric weight, 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) Added pH testing to initial and additional colorway testing 6) Updated the c/f to crocking requirement for pigment dyed/printed, etc. To dry grade 3.5 7) Attachment strength included, evaluate small parts and added requirement for fragile trims for tier 1, tier 2, & tier 3 8) Added Appearance retention to spot clean to the additional colorway testing 9) Added Resistance to Saliva test to the optional testing for children’s products 10) Added the safety supplement for products with child appeal 11) Updated test method for toxicology tests	January 2014/Kristi Sachs
907-3	1) For packaging review added that artwork can be submitted as well as updated the product size to be if applicable	September 2014/Jackie Deppisch
907-4	1) Removed pricing from protocol	October 2014/ Elaine Smaczniak
907-5	1) Added phthalate requirement for adults	December 2014/Jackie Deppisch

907-6	1) Updated format 2) Update pH value to include whites and all other colorways 3) Added Lead, Cadmium, and Phthalate testing for children 4) Updated formaldehyde for children up to 5T 5) Added Prop 65 testing 6) Updated formaldehyde testing to be most current 7) Updated phthalates requirements	March 2018/Charlene Swanson
907-7	1) Updated pH value to 5.0-8.0 (no tolerance) 2) Updated Soluble Heavy Metals to ASTM F 963-17 3) Updated phthalates under Washington State Law to include coated materials	October 2018/Charlene Swanson
907-8	1) Updated Washington State Law requirements	December 2018/Charlene Swanson
907-9	1) Updated Tracking Label to include Adult Tracking Label requirements	March 2019/Jackie Deppisch
907-10	1) Updated Adult Tracking Label to be marked as DATA ONLY	March 2019/Jackie Deppisch
907-11	1) Added Import Permit label requirement 2) Updated phthalates testing requirements for max and individual totals	April 2019/Charlene Swanson
907-12	1) Updated attachment strength requirements and added regulatory testing for ages 0-5T	August 2019/Charlene Swanson
907-13	1) Updated attachment strength requirements and regulatory testing for ages 0-5T	August 2019/Becky Becker
907-14	1) Updated "plastic hanger loops" to "hanger loops" for attachment strength 2) Removed "all garments" from attachment strength requirements	September 2019/Charlene Swanson
907-15	Updated Adult Tracking Label to REQUIRED	March 2020/ Jackie Deppisch
907-16	1) Added test line for all performance claims	March 2022 / Becky Becker
907-17	1) Added test line for all regulatory supplement softlines protocol	November 2022/Charlene Swanson
907-18	Updated ASTM F963 to remove the year	February 2024/Kevin Makocy