

PROTOCOL # 916-1

Textile Gift Wrap

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 (MR.QA.PI@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: -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
Physical Properties		
Fiber Content	AATCC 20/ 20A Wool Products Labeling Act	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
Count	ASTM D 3775	Report Actual Data
Fabric Weight (For bound and sewn hems)	ASTM D 3776 Option C	+/- 5% max (oz/sqyd) deviation from contracted weight
Performance Test	Test Method	Requirement
Analytical		
CA Prop 65* (if applicable)	Refer to protocol 1300	All samples shall be reviewed against the requirements of California Prop 65
Dimensional Change		
Dimensional Stability to Home Laundering, Professional/Dry Clean	AATCC 150 (after 3 washes) / AATCC 158 (1 cycle) Tide® Powder Detergent	Woven: - 4.0 %/+ 3.0 % Knit: - 6.0 %/+ 5.0 % Dry Clean: Woven: ± 2.5 % Knit: ± 3.0 %
Appearance Retention	AATCC/ASTM TS-008 Modified	Must meet all applicable Kohl's Appearance Evaluation Requirements
Strength & Durability		
Tensile Strength (for woven)	ASTM D5034 (1" grab test)	Fabric Weight (oz / sq yd) ≤2.5: 15lbs >2.5-≤4.0: 25lbs >4.0-≤8.0: 35lbs >8.0: 45lbs
Tearing Strength (for woven)	ASTM D1424 (elmendorf)	Fabric Weight (oz / sq yd) ≤ 2.5: 1.5lbs >2.5-≤4.0: 2.0lbs >4.0-≤8.0: 2.5lbs >8.0: 3.0lbs

Seam Strength (for woven)	ASTM D1683	Fabric weight (oz / sq yd): ≤ 2.5: 13lbs >2.5-≤4.0: 20lbs >4.1-≤8.0: 28lbs >8.0: 33lbs
Bursting Strength (for knit)	ASTM D3786 (Pneumatic)	For < 4.0 oz/yd ² (135 g/m ²) Fabric: Min. 40 lbs/in ² ; Seam: Min. 35 lbs/in ² For ≥ 4.0 oz/yd ² (135 g/m ²) Fabric: Min. 50 lbs/in ² ; Seam: Min. 45 lbs/in ² Lace & mesh & embroideries: Min. 20 lbs/in ²
Colorfastness		
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. Staining Grade 4 min.
Colorfastness to Chlorine Bleach AND Non-Chlorine Bleach	AATCC/ASTM TS-001	Shade Change Grade 4 min
Performance Test	Test Method	Requirement
OPTIONAL TESTING -(required where applicable at additional cost)		
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: 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
Performance Test	Test Method	Requirement
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
Resistance to Saliva for Children's Products*	64 LFGB B82.92-3 Part 1	Staining Grade 4 min Color Change Grade 4 min
Torque Tests for Removal of Components* (Children's products)	ASTM F 963-11 (table 5)	16 CFR 1500. No safety hazards

Tension Test for Removal of Components* (Children's products)	ASTM F 963-11 (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 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-1001.09.3	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 963-17	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 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 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

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION/ APPROVED BY
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916-1	Initial Release	Elizabeth Armstrong & Charlene Swanson/October 2022
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