

Apparel/Textile and Non-Textile Accessories

(Scarves/ Gloves/Mittens/Hat/Cap/ Visors/Straw Hats/ Earmuffs/ Wraps/Shawls/Ponchos)

PERFORMANCE	TEST METHOD	REQUIREMENT
INITIAL PACKAGE		
Label Verification		
Label Review	Care Label 16 CFR 423 Textile Fiber Products Identification Act 16 CFR 303 Wool Product Labeling Act-16 CFR 300 Fur Products Labeling Act – 16 CFR 301 Fur Product Identification Act – 15 U.S.C.69	Fiber Content, Care, Country of Origin, Manufacturers Registration Number, Wool Products Registration Number must meet Federal Standards If label is not sewn to garment, artwork of the proposed care/content label 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	<u>Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy.</u> <u>TO BE MARKED AS PASS/FAIL:</u> Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #
Fiber Content (Washable Items Only) (Exclude head Accessories other than Wool and Wool Blends)	AATCC 20/20A Textile Fiber Products Identification Act 16 CFR 303 Wool Product Labeling Act-16 CFR 300 Fur Products Labeling Act – 16 CFR 301 Fur Product Identification Act – 15 U.S.C.69	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	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color
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.
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.
Performance Claims Protocol (401)	Refer to Protocol 401	All samples shall be reviewed against the requirements of the Performance Claims Protocol to determine if additional testing or
Construction Quality		
Monofilament Thread (applicable to children only)	Visual	No monofilament thread allowed
Drawstrings and/or Ties (Children's of ALL ages)	ASTM F 1816-97	Must Comply with Kohl's Safety Requirement where specified
Fragile Trims	Visual	Sizes 0-5T: Must comply with Kohl's Safety Requirement Sizes over 5T & Adult: Report Actual Findings

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 (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: No detachment at 5 lbs. DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs.		
Hook & Loop Fasteners	Visual	Must have rounded corners – Refer to Product Safety Policy		
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy		
Physical Properties				
Accessories' Weight	ASTM D 3776 Modified	Deviation from Contracted weight (lbs/doz): +/- 5% maximum		
Count	ASTM D 3887, AATCC/ASTM TS-002	Tolerance +/- 5 % Max		
Yarn Size	ASTM D 1059	Tolerance +/- 5 % Max		
Dimensional Change to Home Laundering, Dry Cleaning or Hand Wash	AATCC 150 (3 washes) AATCC LP2 (Length X Width) Tide® Powder Detergent	Wovens	Tier 1	Tier 2
		Shrinkage	3x3	2x2
		Growth	1x1	1x1
		Knits		
	all Knits	5x5	4x4	
	growth	2x2	1x1	
	AATCC 158 (1 cycle)	Dry Clean Items (Knits& Wovens)		
	Shrinkage	2x2	2x2	
	growth	1x1	1x1	
Appearance Retention	AATCC/ASTM TS-008 Modified	Must meet all applicable Kohl's Appearance Evaluation Requirements		
Tensile Strength(Wovens)	ASTM D 5034		Tier 1	Tier 2
		< /= 3.0 oz/sq yd	20 x 15	20x15
		3.1 to 6 oz sq /yd	25x20	30x25
		6.1 to 9 oz/sq yd	40 x35	45 x 40
Tear Strength(Wovens)	ASTM D 1424	< /= 3.0 oz/sq yd	1.5x1.0	2.0 x 1.5
		3.1 to 6 oz sq /yd	2.0x1.5	2.5x2.0
		6.1 to 9 oz/sq yd	2.5x2.0	3.0x2.0
Seam Strength/ Slippage -Wovens	ASTM D 1683 Record seam slippage at 1/4" opening of seam	Functional Seams	Tier 1	Tier 2
			10/5	15/10
Seam strength -Knits	ASTM D 3786		Tier 1	Tier 2
		< /= 4.0 oz / sq yd	30	30
		> 4.0 oz/ sq yd	35	35
		Laces, Mesh	15	15
Colorfastness				
Colorfastness to Chlorine AND Non-	AATCC/ASTM TS-001	Shade Change: Grade 4 min		
Colorfastness to Crocking	AATCC 8/116 Original State If results fail in original state, perform after 1 Wash/Dry Cycle	All fabrics (except listed below):		
			Tier 1	Tier 2
		dry	4.0	4.0
		wet	3.0	3.0
		Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends:		
		dry	3.5	3.5
wet	2.0	2.0		

Colorfastness to Perspiration – Acid Only	AATCC 15	Shade Change : Grade 4 min Self Staining: Grade 4 min Multi-fiber Staining: Grade 4.0 min		
Colorfastness to Light	AATCC 16.3-2012 10 AFU & 20 AFU	All Colors (except listed below): Shade Change: 10 AFU: Grade 4.0 min 20 AFU: Grade 3.5 min Neons/Brights/Whites/Pastels: Shade Change: 10 AFU: Grade 3.0 min 20 AFU: Grade 2.0 min		
Analytical				
Formaldehyde	Kohl's TM-5 (only for 4 years and up)	Negative, If Spot Test is Positive, proceed with step 2		
	JIS L 1041:2000 – Sec. 5.3.1 (2) Method B, JIS Water Extraction	Children <u>over 4</u> & Adults = 75 ppm max. Children's 0-5T = 20 ppm max.		
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		
pH Value	AATCC 81	All Colorways: 5.0 – 8.0 (zero tolerance)		
ADDITIONAL COLORWAY TESTING				
Accessories' Weight	ASTM D 3776 Modified	Deviation from Contracted weight (lbs/doz): +/- 5% maximum		
Flammability	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color		
Colorfastness to Chlorine AND Non-	AATCC/ASTM TS-001	Shade Change: Grade 4 min		
Colorfastness to Crocking	AATCC 8/116 Original State If results fail in original state, perform after 1 Wash/Dry Cycle	All fabrics (except listed below):		
			Tier 1	Tier 2
		dry	4.0	4.0
		wet	3.0	3.0
		Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends:		
	dry	3.5	3.5	
	wet	2.0	2.0	
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Formaldehyde	Kohl's TM-5 (only for 4 years and up)	Negative, If Spot Test is Positive, proceed with step 2		
	JIS L 1041:2000 – Sec. 5.3.1 (2) Method B, JIS Water Extraction	Children <u>over 5T</u> & Adults = 75 ppm max. Children's 0-5T = 20 ppm max.		
pH Value	AATCC 81	All Colorways: 5.0 – 8.0 (zero tolerance)		
Appearance Retention	AATCC/ASTM TS-008 Modified	Must meet all applicable Kohl's Appearance Evaluation Requirements		
REQUIRED WHERE APPLICABLE AT ADDITIONAL COST				
Colorfastness to Water *	AATCC 107	Shade Change : Grade 4 min		
Pile Retention (Velvet, Velveteen, Velour, Corduroy, and Faux Fur)	ASTM D4685 Modified Option B	Face: 250 Cycles, Grade 3.5 min. Back: 50 Cycles, Grade 3.0 min.		
Pilling	ASTM D3512		Tier 1	Tier 2
		30 Min	3.5	4.0
	60 Min	3.0	3.5	
Pilling (Sweater knits)	Kohl's Durability Evaluation	Grade 4.0		

<p>Stretch & Recovery /Tension & Elongation **For garments containing Spandex ** Loose fitting- Reach out to PI team</p>	<p>ASTM D4964-96(2012) E1 Modification: Take two 7.0 inch long width specimens from a large area of the garment, align the panels with face side out, stitch the two panels and parallel to the width of the specimen. Place another stitch at 5.0 inch from the first stitch, to create 5.0 inch loop circumference specimen **If garment submission is too small - take the largest size possible</p>	<p>To be recorded as DATA ONLY: Growth: after 60 seconds Growth: after 30 minutes PASS/FAIL: Recovery: 85% min after 60 seconds Recovery: 85% min. after 30 minutes Report modulus at 30%, 50% & 70%. Report Elongation at 10 lbs</p>
<p>Colorfastness to Saliva *</p>	<p>64LFGB B 82.92-3, Part 1</p>	<p>Staining: 4.5 min.</p>
<p>Top Stop Attachment Strength</p>	<p>ASTM D 2061;22.2</p>	<p>Open End Zippers (2 & 3 Part Zipper Tab)</p>
<p>Zipper Tab Twist</p>	<p>ASTM F 963-08</p>	<p>All Decorative (3 or more parts) Zipper Pulls must meet 4.0 in./lbs.</p>

TOXICOLOGY TESTING – REQUIRED WHERE APPLICABLE AT ADDITIONAL COST

Lead Content in Surface Coating – Scrapeable in each color *	CPSC-CH-E1003-09.1	Children of ALL Ages <90 ppm (0.009% total weight) Adults <90 ppm max (0.009% total weight) Refer to Kohl's Product Safety Policy for additional requirement on Composite Testing								
Total Lead in Substrate Material * (Accessible components)	CPSC-CH-E1002-08.1/CPSC-CH-E1001-08.1	Children's of ALL ages - <100 ppm max (0.010% total weight) Refer to Kohl's Product Safety Policy for additional requirement on Composite Testing								
Phthalates content	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1307 / CPSC-CH-C1001-09.4 (Mod)	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP or DCHP individually. Component testing is allowed. Compositing up to 3 like materials is allowed. Product manufactured and imported as of April 25, 2018 must comply.								
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 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	<u>Lead and Cadmium</u> EPA SW 846 Method # 3050B/3051 (Mod.) / CPSCCH-E1003-09.1/ CPSC-CHE1002-08.1 / CPSC-CHE1001-08.1 <u>Phthalate</u> CPSC-CH-C1001-09.4 (Mod)	Washington Children's Safe Products Act ≤ 90 ppm (lead) ≤ 40 ppm (Cadmium) ≤ 0.1% (DEHP, BBP, DBP, DINP, DIDP, DnHP, DnOP, DIBP, DnPP or DCHP) (individually or in combination) Note: Actual test would be performed on below suggested accessible materials. <table border="1" data-bbox="875 1297 1588 1434"> <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 and 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 and Plasticized materials
Substances	Suggested materials									
Lead	Follow CPSC lead									
Cadmium	Follow CPSC lead									
Phthalates	Coating and Plasticized materials									

(*) asterisk = ALL COLORWAYS MUST BE TESTED

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
211-5	1) Updated Formaldehyde requirement for 2) Updated c/f to dry crocking – Requirements 3) Updated c/f perspiration – removed self 4) Updated c/f light - requirements for Neons/Brights/Whites/Pastels Shade Change 5) Updated pilling – method and requirements 6) Updated Stretch and Recovery – wovens 7) Updated Lead in Surface Coating – reduced 8) Updated Soluble Heavy Metals – test method 9) Updated Silver/Gold / Platinum	September 2013 /Vinoth
211-6	1) Removed pricing for testing/took out Intertek/added approved lab statement	October 6th 2014/Nov. 31 2014/Leah Gross-Hutchison
211-7	1) Updated PH for Whites	September 2015 - Michelle Zydek
211-8	1) Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 - Becky Becker
211-9	1) Attachment Strength - Added "(Must test in original state, after 1 wash, and after 5 washes)" for sizes 0-5T. 2) Fragile Trims - updated size ranges to include 5T 3) Formaldehyde - updated size ranges to include 5T 4) Zipper Tab Twist - updated size ranges to include 5T	February 2017 - Becky Becker
211-10	1) Updated crocking requirements to read:	May 2017 - Becky Becker
211-11	1) Updated pH value to 5.0 - 8.0 (zero tolerance)	October 2018 - Becky Becker
211-12	1) Updated Tracking Label to include Adult	March 2019 - Jackie Deppisch
211-14	1) Separated Adult Tracking Label & marked as	March 2019 - Jackie Deppisch
211-15	1) Updated Colorfastness to saliva to most current and for requirements to match other protocols 2) Updated Pile Retention to ASTM D4685	March 2019 - Charlene Swanson
211-16	1) Updated hand wash requirement to AATCC LP2 2) Updated Phthalates requirement to CPSC-CH-C1001-09.4 (Mod 3) Added Import Permit Requirements for natural materials only	April 2019 - Becky Becker
211-17	1) Added tension & elongation testing	May 2019 - Jackie Deppisch
211-18	1) Updated attachment strength requirements, separated by adult & children's	Aug 2019 - Elizabeth Armstrong
211-19	1) Revised attachment strength requirements	Aug 2019 - Elizabeth Armstrong
211-20	1) Updated Adult Tracking Label to	March 2020- Jackie Deppisch
211-21	2) Removed "Ultra" from Tide detergent	March 2020 - Charlene Swanson
211-22	Removed tier 3 from protocol	Aug 2021 - Elizabeth Armstrong
211-23	1) Added test line for all performance claims	March 2022 / Becky Becker
211-24	Added 501 Supplemental Labeling	November 2022/ Jackie Deppisch