

204-21

Leather & Suede - Apparel and Apparel Accessories

PERFORMANCE	TEST METHOD	REQUIREMENT
<b>Label Verification</b>		
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: <b>ALL ages</b>	Consumer Product Safety Improvement Act of 2008 (CPSIA) SEC. 103	<b>Children's:</b> <b>Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy.</b> <b>Following information must be provided:</b> Retailer's Name (Kohl's) Style Number/Name Factory Number Date (Month/Year)
Adult Tracking Label:	Kohl's Requirement	<b>Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy.</b> <b>TO BE MARKED AS PASS FAIL:</b> Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #
Fiber Content	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
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 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.
<b>Construction Quality</b>		
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
Zipper Guard	Visual	Present – Refer to Product Safety Policy
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
<b>Physical Properties</b>		
Dimensional Change	Professional Leather Clean (maximum)	Shrinkage 2 % x 2 % Max Differential shrinkage between shell and lining 1 % max
Appearance Retention	AATCC/ASTM TS-008 Modified	Must meet all applicable Kohl's Appearance Evaluation Requirements
Seam Strength	ASTM D 1683 lbs. (min)	Apparel : Leather/ Suede -40 lbs. min ;Textile -20 lbs. min Accessories: Leather/ Suede -30 lbs. min; Textile -15 lbs. min
Blocking of Finish (Leather & Suede)	ASTM D 6116 MOD	No sticking together of surface

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.  D) REQUIREMENT: 5 lbs. for 10 seconds minimum  (Fragile trims: beads, rhinestones etc.= 5 lbs. for 10 seconds minimum)
Leather Thickness	ASTM D 1813	± 10% max deviation from contracted thickness
Material Identification	16 CFR 24	Refer to Labeling Guidelines
<b>Colorfastness Properties</b>		
Colorfastness to Crocking	AATCC 8/116 (min) Original State If results fail in original state, perform after 1/Dry Cycle	Leather/Suede : Dry: 3.5, Wet: 2.0 Textile Components Dry: 4.0, Wet: 3.0
Colorfastness to Light * (Outerwear/Activewear/ Swimwear)	AATCC 16.3-2012 10 AFU & 20 AFU	<u>All Colors (except listed below):</u> <u>Shade Change:</u> <u>10 AFU: Grade 4.0 min</u> <u>20 AFU: Grade 3.5 min</u>
<b>Analytical Test</b>		
Formaldehyde	Kohl's TM-5 (only for 4 years and up) JIS L 1041:2011 Sec. 8.1.3 & 8.1.4 Method A or B	Negative, If Spot Test is Positive, proceed with step 2 Children over 4 years & Adults = 75 ppm max. Children's 0-5T = 20 ppm max. Leather/Suede: 4.0 -7.5
pH Value	AATCC 81	Textile : 5.0 -8.0 (No Tolerance)
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
Spew (Leather & Suede)	48 hr @ 50o C/90% RH;	No visible spew
<b>ADDITIONAL COLORWAY TESTING</b>		
Flammability	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color
Formaldehyde	Kohl's TM-5 (only for 4 years and up)	Negative, If Spot Test is Positive, proceed with step 2
pH	AATCC 81	Leather/Suede: 4.0 -7.5 Textile : 5.0 -8.0 (No Tolerance)
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements
Colorfastness to Crocking	AATCC 8/116	Leather/Suede :
Colorfastness to Light * (Outerwear/Activewear/ Swimwear)	AATCC 16.3-2012 10 AFU & 20 AFU	<u>All Colors (except listed below):</u> <u>Shade Change:</u> <u>10 AFU: Grade 4.0 min</u> <u>20 AFU: Grade 3.5 min</u>
<b>REQUIRED WHERE APPLICABLE AT ADDITIONAL COST</b>		
Kohl's Durability Evaluation *	Kohl's Durability Evaluation	Fragile trims, heat transfer & screen prints - Must meet all applicable Kohl's
Resistance to Unsnapping/Snapping Buttons (Children's of ALL ages)	ASTM D 4846	Requirement = 1.5-8 lbs. max.
Colorfastness to Saliva * (0-36 months only)	64LFGB B82.10-1 Section LFGB 64 B 62.92-3 DIN 53160-1.2010	Staining : Grade 4.5 min.
Top Stop Attachment Strength	ASTM D 2061;22.2	Open End Zippers (2 & 3 Part Zipper Tab)

Zipper Tab Twist	ASTM F 963-08	All Decorative (3 or more parts) Zipper Pulls must meet 4.0 in./lbs. minimum	
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.	
Nickel Content – as per Kohl's safety	Kohl's TM-18	Negative	
Colorfastness to Perspiration – Acid	AATCC 15	Shade Change : Grade 4 min	
Corrosion Resistance of Metal Components -Children's only	Kohl's TM-6	No Oxidation or Discoloration	
<b>TOXICOLOGY TESTING – REQUIRED WHERE APPLICABLE AT ADDITIONAL COST</b>			
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) from Spring 2014 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 & Adults - ≤ 90 ppm max (0.009% 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, DIDP, DNOP, 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	
		Antimony - 60 ppm	
		Arsenic - 25 ppm	
		Selenium - 500 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.	
		<b>Substances</b>	<b>Suggested materials</b>
		Lead	Follow CPSC lead
		Cadmium	Follow CPSC lead
		Phthalates	Coating and Plasticized materials
		The Washington standard cannot be enforced for products to which a federal standard applies.	
		(*) asterisk = ALL COLORWAYS MUST BE TESTED	
<b>PRICING AND ADDITIONAL NOTE: *Please refer to Kohl's preferred third party labs for individual pricing and samples needed.</b>			

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
204-5	1) Formaldehyde – Modified JIS method to Water Extraction. Updated Children 0-4T req. from 0.05 Absorbency to 20 ppm. 2) Lead in Surface Coating – Updated Adult req. from 600ppm to 90 ppm. 3) Heavy Metals – Updated year of test method from 2008 to 2011. Test applies to both coating and substrate. 4) Perspiration – Removed Self Staining. Method modified to evaluate self staining through multifiber strip. 5) C/f to Light – Updated method to AATCC 16.3-2012. 6) C/f to Crocking – Updated dry crocking req. from 3.0 to 3.5. 7) Added pH test	Sep 2013 / Vinoth
204-6	1) Removed pricing for testing/took out Intertek/added approved lab statement	October 6th 2014/Nov. 31 2014/Leah Gross-Hutchison
204-7	1) Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 - Becky Becker
204-8	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
204-9	1) Blocking of Finish (Leather or Suede) ASTM D 6116 - added MOD	April 2017 - Becky Becker
204-10	1) Updated Phthalates in each plasticized part/material such as PVC, Vinyl 2) Updated pH for textiles to 5.0 - 8.0 with no tolerance	October 2018 - Becky Becker
204-11	1) Updated Formaldehyde testing to be most current 2) Updated Soluble Heavy Metals testing to be most current 3.) Updated Appearance Retention testing with current Tide detergent	January 2019 - Charlene Swanson
204-12	1) Updated Tracking Label to include Adult Tracking Label information	March 2019-Jackie Deppisch
204-13	1) Separated Adult & Children's tracking labels & marked Adults as DATA ONLY	March 2019-Jackie Deppisch
204- 14	1) Updated Pile Retention to ASTM D4685	March 2019 - Charlene Swanson
204-15	1) Updated phthalates requirements to CPSC-CH-C1001-09.4 (Mod	April 2019 - Becky Becker
204-16	1) Updated attachment strength requirements, split out by adult and children's	Aug 2019 - Elizabeth Armstrong
204-17	1) Revised attachment strength requirements	Aug 2019 - Elizabeth Armstrong
204-18	1) Updated Adult Tracking Label to PASS/FAIL	March 2020-Jackie Deppisch
204-19	1) Added test line for all performance claims	March 2022 / Becky Becker
204-20	1) Added Reference to Protocol 501	October 2022 / Kevin Makocy
204-21	1. Updated Total Lead in Substrate requirement to be 90 ppm instead of 100 ppm, per labs advisement/MN Law & include ADULTS in requirement  2. Updated Phthalates to include DNOP and DIDP per labs advisement/ MN Law	January 2025/ Jackie Deppisch