

## Neckwear- Neck ties , Bowties, Clip on Ties &amp; Pocket Squares

PERFORMANCE	TEST METHOD	REQUIREMENT	
<b>INITIAL PACKAGE</b>			
<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. Refer to Kohl's Labeling Guidelines	
		If label is not sewn to garment, artwork of the proposed care/content label must be provided.	
Tracking Label:	Kohl's Requirement	<b>TO BE RECORDED AS PASS/FAIL:</b> <b>Tracking Label-To be included on the packaging:</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	
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 labeling is required	
<b>Physical Properties</b>			
Dimensional Change to Home Laundering	AATCC 150 (3 washes)/ AATCC 158 (1 cycle)	<b>Wovens</b>	Tier 1
	AATCC LP2	Shrinkage %	2x2
	(Length X Width)		
	Tide ® Powder Detergent		
Appearance Retention	AATCC/ASTM TS-008 Modified Tide ® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements	
Attachment Strength* Applies to Small Parts/Belt Loops/Zipper Tab etc.	16 CFR 1500.51-53 Pt. F (Saf Q)	Sizes 0-5T: No detachment at 17 lbs. for 10 seconds	
		(Must test in original state, after 1 wash, and after 5 washes)	
		Sizes over 5T & Adult: 15 lbs. for 10 seconds	
		(Fragile trims: beads, rhinestones etc.= 5 lbs. for 10 seconds minimum)	
<b>Colorfastness</b>			
Colorfastness to Crocking	AATCC 8/116 Original State If results fail in original state, perform after 1 Wash/Dry Cycle	<b>All fabrics:</b>	
			Tier 1
			Tier 2
		dry	4.0
	wet	3.0	3.0
Colorfastness to Perspiration – Acid Only *	AATCC 15	Shade Change : Grade 4 min	
		Self Staining: Grade 4 min	
		Multi-fiber Staining: Grade 4.0 min	
<b>Analytical Test</b>			
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 –	Children over 5T & Adults = 75 ppm max.	
	Sec. 5.3.1 (2) Method B, JIS Water Extraction Method B	Children's 0-5T = 20 ppm max.	

**ADDITIONAL COLORWAY TESTING**

Flammability	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color		
Colorfastness to Crocking	AATCC 8/116 Original State If results fail in original state, perform after 1 Wash/Dry Cycle	All fabrics:		
		dry	Tier 1 4.0	Tier 2 4.0
		wet	3.0	3.0
Colorfastness to Perspiration – Acid Only *	AATCC 15	Shade Change : Grade 4 min		
		Self Staining: Grade 4 min		
		Multi-fiber Staining: Grade 4.0 min		
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 –	Children over 4T & Adults = 75 ppm max.		
	Sec. 5.3.1 (2) Method B, JIS Water Extraction Method	Children's 0-5T = 20 ppm max.		
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements		

**REQUIRED WHERE APPLICABLE AT ADDITIONAL COST**

Kohl's Durability Evaluation *	Kohl's Durability Evaluation Tide® Powder Detergent	Fragile trims, heat transfer & screen prints - Must meet all applicable Kohl's Durability Evaluation Requirements
Colorfastness to Chlorine AND Non-Chlorine Bleach	AATCC/ASTM TS-001	Shade Change: Grade 4 min
Attachment Strength* Applies to Small Parts/Belt Loops/Zipper Tab etc.	16 CFR 1500.51-53 Pt. F (Saf Q)	Sizes 0-5T: No detachment at 17 lbs. for 10 seconds (Must test in original state, after 1 wash, and after 5 washes)
		Sizes over 5T & Adult: 15 lbs. for 10 seconds
		(Fragile trims: beads, rhinestones etc.= 5 lbs. for 10 seconds minimum)
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy

**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) 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 (0.010% 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, 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	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

<p>Lead, Cadmium and Phthalate*</p> <p>Applicable to children product including:</p> <ul style="list-style-type: none"> <li>- Child car seats</li> <li>- Clothing</li> <li>- Cosmetics for children under the age of 12</li> <li>- Jewelry for children under the age of 12</li> <li>- Products to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child</li> </ul>	<p><u>Lead and Cadmium</u> EPA SW 846 Method # 3050B/3051 (Mod.) / CPSCCH-E1003-09.1/ CPSC-CHE1002-08.1 / CPSC-CHE1001-08.1</p> <p><u>Phthalate</u> CPSC-CH-C1001-09.4 (Mod)</p>	<p>Washington Children's Safe Products Act</p> <p>≤ 90 ppm (lead) ≤ 40 ppm (Cadmium) ≤ 0.1% (DEHP, BBP, DBP, DINP, DIDP, DnHP, DnOP, DIBP, DnPP or DCHP) (individually or in combination)</p> <p>Note: Actual test would be performed on below suggested accessible materials.</p>						
		<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 and Plasticized materials</td> </tr> </tbody> </table> <p>The Washington standard cannot be enforced for products to which a federal standard applies.</p>	Substances	Suggested materials	Lead	Follow CPSC lead	Cadmium	Follow CPSC lead
Substances	Suggested materials							
Lead	Follow CPSC lead							
Cadmium	Follow CPSC lead							
Phthalates	Coating and Plasticized materials							

(\*) asterisk = ALL COLORWAYS MUST BE TESTED

**PRICING AND ADDITIONAL NOTE:** \*Please refer to Kohl's preferred third party labs for individual pricing and samples needed.

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
215-3	1. <b>Added</b> Formaldehyde requirement for children	September 2013 /Vinoth
	2. Updated c/f perspiration – removed self staining requirements	
	3. Updated – dimensional stability requirements	
	4. Updated Lead in Surface Coating – reduced requirement to 90ppm	
	5. Updated Soluble Heavy Metals – test method	
	6.Added – pH full package and additional colorway	
215-4	Removed pricing for testing/took out Intertek/added approved lab statement	October 6th 2014/Nov. 31 2014/Leah Gross-Hutchison
215-5	Removed pH testing	December 2014 / Vinoth Deenadayalan
215-6	Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 - Becky Becker
215-7	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
215-8	1) Updated Phthalates in each plasticized part/material such as PVC, Vinyl	October 2018 - Becky Becker
215-9	1) Updated Tracking Label to include Adult Tracking Label requirements	March 2019-Jackie Deppisch
215-10	Updated Adult tracking Label to be DATA ONLY	March 2019-Jackie Deppisch
215-11	1) Updated hand wash requirement to AATCC LP2 2) Updated Phthalates requirement to CPSC-CH-C1001-09.4 (Mod)	April 2019 - Becky Becker
215-12	1) Updated Adult Tracking Label as REQUIREMENT	March 2020- Jackie Deppisch
215-13	1) Removed tier 3 from protocol	Aug 2021 Elizabeth Armstrong
215-14	1) Added test line for all performance claims	March 2022 / Becky Becker
215-15	1) Added 501 Supplemental Labeling 2) Took out "Ultra" with Tide detergent	November 2022/Jackie Deppisch
215-16	Removed year from ASTM F963 test	Violet Nelson / Feb 2024
215-17	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	Jackie Deppisch/ January 2025