

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

| 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. 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: **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).** | Kohl's Requirement | TO BE RECORDED AS PASS/FAIL: Tracking Label-To be included on the packaging: 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 | | |
| Physical Properties | | | | |
| Dimensional Change to Home Laundering | AATCC 150 (3 washes)/ AATCC 158 (1 cycle) | Wovens | 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) | <u>Sizes 0-5T</u> : No detachment at 17 lbs. for 10 seconds (Must test in original state, after 1 wash, and after 5 washes) <u>Sizes over 5T & Adult</u> : 15 lbs. for 10 seconds (Fragile trims: beads, rhinestones etc.= 5 lbs. for 10 seconds minimum) | | |
| Colorfastness | | | | |
| Colorfastness to Crocking | AATCC 8/116 Original State If results fail in original state, perform after 1 Wash/Dry Cycle | <u>All fabrics:</u> | | |
| | | | Tier 1 | Tier 2 |
| | | dry | 4.0 | 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 | | |
| Analytical Test | | | | |
| | Kohl's TM-5 (only for 4 years and up) | Negative, If Spot Test is Positive, proceed with step 2 | | |

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| Formaldehyde | JIS L 1041:2000 – | Children <u>over 5T</u> & 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 | <u>All fabrics:</u> | | |
| | | | Tier 1 | Tier 2 |
| | | dry | 4.0 | 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 <u>over 4T</u> & 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) | <u>Sizes 0-5T:</u> 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 | | |
| | | <u><90 ppm (0.009% total weight)</u> | | |
| | | Adults | | |
| | | <u><90 ppm max (0.009% total weight) from Spring 2014</u> | | |
| | | 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 - | | |
| | | <u><100 ppm max (0.010% total weight).</u> | | |
| | | 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 | 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 | |

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|---|--|--|-----------------------------------|
| <p>Lead, Cadmium and Phthalate*</p> <p>Applicable to children product including:</p> <ul style="list-style-type: none"> - 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 | <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> | |
| | | Substances | Suggested materials |
| | | Lead | Follow CPSC lead |
| | | Cadmium | Follow CPSC lead |
| | | Phthalates | Coating and Plasticized materials |
| <p>The Washington standard cannot be enforced for products to which a federal standard applies.</p> | | | |

(*) 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. Added 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 |