

213-18

Infant Bibs

To be used only after fabric testing has been completed

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	Children's: 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)		
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.		
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		
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				
Garment Weight	ASTM D 3776 Modified	Report Actual data in lbs/dozen		
Dimensional Change to Home Laundering, or Hand Wash	AATCC 150 (3 washes) AATCC LP2 (Length X Width) Tide ® Powder Detergent	Wovens	Tier 1	Tier 2
		Shrinkage	3x3	3x3
		Growth	1x1	1x1
		Knits		
		all Knits	5x5	5x5
growth	2x2	5x5		
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)		
Colorfastness				
Colorfastness to Chlorine AND Non-Chlorine Bleach	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	<u>All fabrics (except listed below):</u>		
			Tier 1	Tier 2
		dry	4.0	4.0
		wet	3.0	3.0
		<u>Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends:</u>		
	dry	3.5	3.5	
	wet	2.0	2.0	
Colorfastness to Water (Color block fabrics & contrast trims)	AATCC 107	Shade Change : Grade 4 min Self Staining: Grade 4 min Multi-fiber Staining: Grade 4.0 min		
Colorfastness to Saliva	64LFGB B 82.92-3, Part 1	Staining: Grade 4.5 min.		
Analytical Test				
Formaldehyde	Kohl's TM-5	Children's 0-5T = 20 ppm max.		
pH Value	AATCC 81	5.0 - 8.0 (zero tolerance)		
ADDITIONAL COLORWAY TESTING				
Flammability	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color		
Colorfastness to Chlorine AND	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	<u>All fabrics (except listed below):</u>		
			Tier 1	Tier 2
		dry	4.0	4.0
		wet	3.0	3.0
		<u>Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends:</u>		
	dry	3.5	3.5	
	wet	2.0	2.0	
Colorfastness to Water (Color block fabrics & contrast trims)	AATCC 107	Shade Change : Grade 4 min Self Staining: Grade 4 min Multi-fiber Staining: Grade 4.0 min		
Colorfastness to Saliva	64LFGB B 82.92-3, Part 1	Staining: Grade 4.5 min.		
Formaldehyde	Kohl's TM-5	Children's 0-5T = 20 ppm max.		
	JIS L 1041:2011 – Sec. 8.1.3 & 8.1.4 Method A or B			
pH Value	AATCC 81	5.0 - 8.0 (zero tolerance)		
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		
Resistance to	ASTM D 4846	Requirement = 1.5-8 lbs. max.		
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 - <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	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
		Barium - 1000 ppm Cadmium - 75 ppm Chromium - 60 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.
		Substances
		Suggested materials
		Lead
		Cadmium
		Phthalates
		Follow CPSC lead Follow CPSC lead Coating and Plasticized materials
		The Washington standard cannot be enforced for products to which a federal standard applies.

(*) 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
213-5	1) Updated Formaldehyde requirement for children	September 2013 - Vinoth
213-6	1) Removed pricing for testing/took out Intertek/added approved lab statement	October 2014/Nov 2014 - Leah Gross-Hutchison
213-7	1) Added Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 - Becky Becker
213-8	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) Formeldehyde - updated size ranges to include 5T 4) Zipper Tab Twist - updated size ranges to include 5T	February 2017 - Becky Becker
213-9	1) Updated crocking requirements to read: "Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends"	May 2017 Becky Becker
213-10	1) Updated pH value to 5.0-8.0 (zero tolerance) 2) Updated Phthalates in each plasticized part/material such as PVC, Vinyl	October 2018 - Becky Becker
213-11	1) Updated Tracking Label to include Adult Tracking label requirements	September 2018 - Vinoth

213-12	1) REMOVED adult tracking label since this is only a children's item	March 2019 - Jackie Deppisch
213-13	1) Updated Colorfastness to saliva to be most current and requirements to match other protocols 2) Removed "Ultra" from Tide detergent 3) Updated formaldehyde test to be most current 4) Updated format of protocol	April 2019 - Charlene Swanson
213-14	1) Updated hand wash requirement to AATCC LP2	April 2019 - Becky Becker
213-15	Removed Tier 3 from protocol	Aug 2021 Elizabeth Armstrong
213-16	1) Added test line for all performance claims	March 2022 / Becky Becker
213-17	Added 501 Supplemental Labeling	November 2022/Jackie Deppisch
213-18	Removed year from ASTM F963 test	Violet Nelson / Feb 2024