


Fashion Face Masks (non medical)

In addition to this protocol, any product designed for, intended for or appealing primarily to children, requires additional testing per Kohl's Testing Protocol #601

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 (MR.QA.PI@kohls.com). **</i>	Kohl's Requirement	Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy. TO BE MARKED AS PASS/FAIL: 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
Verify Information on Packaging	Visual	Shall not label the product: <ul style="list-style-type: none"> •as a surgical mask, to provide liquid barrier protection, •for use in any surgical setting or where significant exposure to liquid, bodily or other hazardous fluids, may be expected, •for use in a clinical setting where the infection risk level through inhalation exposure is high; •for use in the presence of a high intensity heat source or flammable gas, •for antimicrobial or antiviral protection or related uses or uses for infection prevention or reduction or related uses, or •to include particulate filtration claims.
Verify Information on Packaging – COVID-19	Visual Check FDA Guidance	No printed matter, including advertising or promotional materials, relating to the use of the authorized face mask may represent or suggest that such product is safe or effective for the prevention or treatment of patients during the COVID-19 pandemic.
Small Parts Warning (Applicable To All Children's Products) *See pg 7 for Warning Labeling Requirements	ASTM F963-17 5.11	 WARNING: CHOKING HAZARD – Small parts. Not for children under 3 yrs.
Warning or Cautionary Statement	Visual Check	Must include the following statements: “WARNING: Not for Medical or Clinical Use Not for use for children under 3 years of age Not for use on persons that have trouble breathing or unable to remove mask without assistance” Shall be clear and understandable and provided in language appropriate to destination countries as applicable.

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

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 Straps, 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
Hook & Loop Fasteners	Visual	Must have rounded corners – Refer to Product Safety Policy
Stopper Resistance to Movement	ASTM D7142 -Option B (modified)	2.0 lbs. to 5.0 lbs. max (Hold one end of the loop to bottom clamp and other end to the tension gauge with seam clamp and 1.0 inch gauge distance. Apply force until the stopper moves 1.0 inches further and record the maximum force.)
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy
Elastic Extension Straps (if applicable)	ASTM D4964	Exhibit 90% recovery after 60 seconds. Maximum load determined by elastic width (M014)

Physical Properties

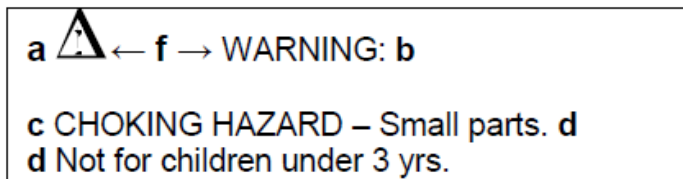
Dimensional Change to Home Laundering, Dry Cleaning or Hand Wash	AATCC 150 (3 washes) AATCC LP2 (Length X Width) Tide® Powder Detergent	Wovens	Tier 1	Tier 2
		Shrinkage	3x3	2x2
		Growth	1x1	1x1
		Knits		
		all Knits	5x5	4x4
		growth	2x2	1x1
		AATCC 158 (1 cycle)	Dry Clean Items (Knits & Wovens)	
			Shrinkage	2x2

		growth	1x1	1x1															
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements																	
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	All fabrics (except listed below): <table border="1"> <thead> <tr> <th></th> <th>Tier 1</th> <th>Tier 2</th> </tr> </thead> <tbody> <tr> <td>dry</td> <td>4.0</td> <td>4.0</td> </tr> <tr> <td>wet</td> <td>3.0</td> <td>3.0</td> </tr> </tbody> </table> Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends: <table border="1"> <tbody> <tr> <td>dry</td> <td>3.5</td> <td>3.5</td> </tr> <tr> <td>wet</td> <td>2.0</td> <td>2.0</td> </tr> </tbody> </table>				Tier 1	Tier 2	dry	4.0	4.0	wet	3.0	3.0	dry	3.5	3.5	wet	2.0	2.0
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Colorfastness to Saliva	64LFGB B 82.92-3, Part	Staining Grade: 4.5 min																	
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 over 4 & 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																			
Fabric 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																	
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		20 AFU: Grade 2.0 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</u> 5T & Adults = 75 ppm max.
	Sec. 5.3.1 (2) Method B, JIS Water Extraction	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 Tide® Powder Detergent	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
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
Total Lead in Surface Coating	16 CFR 1303/ Consumer Product Safety Improvement Act of 2008 / CPSCCH-E1003-09.1	All accessible coating shall not contain lead content is in excess of 0.009% (90ppm) of the weight of the total content of paint or surface coating. Screen prints: Non-separable - Conduct one (1) test - Sampling shall be representative of the whole print - Requirement of < / = 90ppm Separable Qualitative testing: Composite up to 3 similar colors/materials. Based on the CPSC standard, If any color/material in the composite exceeds 80% of the limit, based on the lowest weight component, then individual colors/ materials will be analyzed. Country of origin, care brand labels and tracking labels are not tested.
*Corrosion Resistance (metal component)	Kohl's TM-6 Option A	No corrosive oxidation or discoloration
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.
Air Permeability	ASTM D737	Use standard 125 Pa pressure drop.
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	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)								
	<u>Phthalate</u> CPSC-CH-C1001-09.4 (Mod)	Note: Actual test would be performed on below suggested accessible materials.								
		<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>	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									
	The Washington standard cannot be enforced for products to which a federal standard applies.									
(*) asterisk = ALL COLORWAYS MUST BE TESTED										

Warning Label Requirements:



Area of Principal Display Panel (Square inches)	Triangle Height	Signal Word	Hazard Statement	Other Cautionary Material	Size f
	Size a	Size b	Size c	Size d	
0-2	3/64"	3/64"	3/64"	1/32"	At least the width of "W"
> 2-5	1/16"	1/16"	3/64"	3/64"	
> 5-10	3/32"	3/32"	1/16"	1/16"	
> 10-15	7/64"	7/64"	3/32"	1/16"	
> 15-30	1/8"	1/8"	3/32"	5/64"	
> 30-100	5/32"	5/32"	7/64"	3/32"	
> 100-400	1/4"	1/4"	5/32"	7/64"	
> 400	1/2"	1/2"	1/4"	5/32"	

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
223-1	New protocol launch	May 2020/Jackie Deppish, Becky Becker, Elizabeth Armstrong, Charlene Swanson
223-2	Removed the following tests: Fabric weight, Yarn size, Yarn count, Tensile Strength, Tear Strength, Seam Strength/ Slippage, Seam strength -Knits, Pilling test (page 5)	June 2020 Elizabeth Armstrong
223-3	Added Elastic Extension Straps	January 2021/Charlene Swanson
223-4	Updated applicable test methods to only include tier 1 & 2 requirements	September 2021/ Becky Becker
223-5	Updated ASTM method # for Elastic extension of strap to ASTM 4964	October 2021/ Becky Becker
223-6	1) Added test line for all performance claims	March 2022 / Becky Becker
223-7	Added 501 Supplemental Labeling	November 2022/Jackie Deppish