

PROTOCOL # 440-2																																												
CARRYING BAG - For Furniture (chair, sleeping bag, etc)																																												
Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)																																								
<b>LABELING</b>																																												
Labeling / Packaging 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	All Samples	Fiber Content, Care, Country of Origin, Manufacturers Registration Number, Wool Products Registration Number must meet Federal Standards  If label is not sewn to product, artwork of the proposed care/content label must be provided.																																									
Imitation Leather	16 CFR 24	All Samples	Non-leather material that appear as leather must be disclosed in label (e.g., Not Leather, Simulated Leather, Vinyl, Vinyl Coated Fabric, Plastic, etc.) - Form of disclosures: on a tag, label, or card attached to the product, and should be affixed so as to remain on or attached to the product until received by the consumer purchaser.																																									
Verity Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.																																									
Import Permit (For Natural Materials Only) If Applicable	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	All Samples	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: <a href="https://www.aphis.usda.gov/wps/portal/aphis/home/">https://www.aphis.usda.gov/wps/portal/aphis/home/</a>  It is the vendor's responsibility for the compliance to relevant requirements.																																									
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information (quality.assurance@kohls.com)	Kohl's Requirement	All Samples	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #																																									
<b>PHYSICAL CHARACTERISTICS</b>																																												
Overall Dimension (LXWXH Or Diameter)	Std. Measure (in/cm)	1 Sample	Max. +5% / -0% of claimed dimension. Record actual data if there is no claim.	Claim: Actual:																																								
Yarn Count (if claimed)	ASTM D1059	1 Sample	±5.0%																																									
Thread Count (if claimed)	ASTM D3775 (woven) ASTM D3887 (knit)	1 Sample	±5.0%																																									
Fabric Weight (if claimed)	ASTM D3776	1 Sample	±5.0%																																									
Handle/Shoulder Strap length (if claimed)	Standard Measurement	1 Sample	±5.0%																																									
Fiber Content [For filled garments, garments with lining, faux fur trim, etc., if previously not tested]	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	1 Sample	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																																									
<b>DIMENSIONAL CHANGE</b>																																												
Dimensional Change to Home Laundering, Dry Cleaning or Hand Wash  (Differential Shrinkage between different fabrication should not exceed 2%)	AATCC 150 /AATCC 158 (3 cycles) AATCC LP2 (Length X Width) Tide * Powder Detergent (maximum)	All Samples	<table border="1"> <thead> <tr> <th colspan="2">KNITS</th> </tr> <tr> <th>FIBER CONTENT</th> <th>SHRINK</th> </tr> </thead> <tbody> <tr> <td rowspan="3">100% COTTON (Jersey, Interlock, 1x1 rib, 2x2 rib, Thermal (waffle))</td> <td>6x6</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td rowspan="3">CVC &amp; Cotton Rich Stretch (Jersey, Interlock, 1x1 rib, 2x2 rib, fleece, french terry, Thermal (waffle))</td> <td>6x6</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td rowspan="2">100% POLY (Jersey, Interlock)</td> <td>5x5</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td rowspan="2">100% POLY (1x1 rib, 2x2 rib, Thermal)</td> <td>5x5</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td rowspan="2">100% POLY (Fleece, French Terry)</td> <td>5x5</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td rowspan="2">POLY/COTTON (Jersey, Interlock)</td> <td>5x5</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td rowspan="2">POLY/COTTON (1x1 rib, 2x2 rib, Thermal)</td> <td>5x5</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td rowspan="2">100% RAYON, Rayon/Spandex, Poly/Rayon, Poly/Rayon/Spandex (Jersey, 1x1 rib, 2x2 rib)</td> <td>6x6</td> </tr> <tr> <td>6x6</td> </tr> <tr> <td colspan="2"><b>KNITS: Allow 1% Growth Only</b></td> </tr> <tr> <td colspan="2"><b>Wovens</b></td> </tr> <tr> <td colspan="2">Shrinkage % (Plain weave, Twill, Sheeting)</td> </tr> <tr> <td colspan="2">Shrinkage % (Flannels/Dobby/ Crepe/Gauze/ Crinkle Rayon/Seersucker)</td> </tr> <tr> <td colspan="2"><b>WOVENS: Allow 1% Growth Only</b></td> </tr> </tbody> </table>	KNITS		FIBER CONTENT	SHRINK	100% COTTON (Jersey, Interlock, 1x1 rib, 2x2 rib, Thermal (waffle))	6x6	6x6	6x6	CVC & Cotton Rich Stretch (Jersey, Interlock, 1x1 rib, 2x2 rib, fleece, french terry, Thermal (waffle))	6x6	6x6	6x6	100% POLY (Jersey, Interlock)	5x5	6x6	100% POLY (1x1 rib, 2x2 rib, Thermal)	5x5	6x6	100% POLY (Fleece, French Terry)	5x5	6x6	POLY/COTTON (Jersey, Interlock)	5x5	6x6	POLY/COTTON (1x1 rib, 2x2 rib, Thermal)	5x5	6x6	100% RAYON, Rayon/Spandex, Poly/Rayon, Poly/Rayon/Spandex (Jersey, 1x1 rib, 2x2 rib)	6x6	6x6	<b>KNITS: Allow 1% Growth Only</b>		<b>Wovens</b>		Shrinkage % (Plain weave, Twill, Sheeting)		Shrinkage % (Flannels/Dobby/ Crepe/Gauze/ Crinkle Rayon/Seersucker)		<b>WOVENS: Allow 1% Growth Only</b>		
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Appearance Retention	AATCC/ASTM TS-008 Modified AATCC LP2 Tide * Powder Detergent		Must meet all applicable Kohl's Appearance Evaluation Requirements Torque(max) Knits Wovens	Tier 1 / Tier 2 5% / 3% 3% / 2%																																								

<b>CONSTRUCTION QUALITIES</b>																			
Kohl's Workmanship Review (if applicable)	Visual Check / Actual Use	All Samples	All components shall be provided as claimed and shall not be deformed or fractured.  All hardware shall be provided  All welds shall be smoothly finished and free from pits and splatter  All components shall not contain any burrs or sharp edges (test by touch or sight)  Product shall not contain any loose components or unsecured fastening where rigidity is required																
<b>PERFORMANCE</b>																			
Flammability	16 CFR 1610 16 CFR 1615/1616	1 Sample	Class 1 Test non-exempt fabrics must be tested in every color Pass																
*Resistance To Corrosion (Metal Components Only)	ASTM B117-26 G85 (Mod)	1 Sample	Shall withstand 24 hours in 1% salt spray (Fog) with no major visual change or corrosion.  Modification= Change of % of salt spray																
*Effects of Extreme Temperature/Humidity (Outdoor Use Only)	Kohl's TM 30	1 Sample	24 Hours @ 0° F (-18°C) and 24 Hours @ 95% RH/120° F (49°C). No failure.  Size limitation to be determined.																
*Colorfastness To Light (Outdoor Use Only)	AATCC 16.3	1 Sample	Min. Class 3.5 Report actual data at 20/40/60 hrs.  Note: Rating by Grey Scale may not be suitable for certain furniture design e.g. natural stone. Under this circumstance, visual comparison of any color change against the control is acceptable.																
Colorfastness to Chlorine Bleach	AATCC TS-001	1 Sample	Color change: Min. Grade 4																
Colorfastness to Non-Chlorine Bleach	AATCC TS-001	1 Sample	Color change: Min. Grade 4																
Colorfastness to Crocking	AATCC 8/116 (min) Original State If results fail in original state, perform after 1 Wash/Dry Cycle	1 Sample	<b>All fabrics (except listed below):</b> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:50%;"></th><th style="width:25%;">Tier 1</th><th style="width:25%;">Tier 1 / Tier 2</th></tr></thead><tbody><tr><td></td><td>dry</td><td>4.0</td></tr><tr><td></td><td>wet</td><td>3.0</td></tr></tbody></table> <b>Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo &amp; Silk blends:</b> <table border="1" style="width:100%; border-collapse: collapse;"><tbody><tr><td></td><td>dry</td><td>3.5</td></tr><tr><td></td><td>wet</td><td>2.0</td></tr></tbody></table>		Tier 1	Tier 1 / Tier 2		dry	4.0		wet	3.0		dry	3.5		wet	2.0	
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Colorfastness to Water (except white and cream color)	AATCC TM107	1 Sample	Color change: Print and pigmentMin. Grade 3.5 OthersMin. Grade 4 Color staining: Dark color, pigment dye and pigment printMin. Grade 3 OthersMin. Grade 3.5 Self-staining:Min. Grade 4.5																
Colorfastness to Perspiration (Outer Shell, Handle Drop, Back Support & Shoulder Strap Only)	AATCC TM15	1 Sample	Color change: Print and pigmentMin. Grade 3.5 OthersMin. Grade 4 Color staining: Dark color, pigment dye and pigment printMin. Grade 3 OthersMin. Grade 3.5 Self-staining:Min. Grade 4.5																
Tensile Strength (woven)	ASTM D5034	1 Sample	Shell: 50 lbs min. Lining: 30 lbs min.																
Tear Strength (woven)	ASTM D1424	1 Sample	Shell:2.5 lbs min Lining: 1.8 lbs min.																
Seam strength (woven) (functional only)	ASTM D1683	1 Sample	40 lbs min.																
Bursting Strength (for knit)	ASTM D3786 (Pneumatic)	1 Sample	For <4.0 oz/yd2 (135 g/m2) Fabric: 40 lbs/ sq.in min.; Seam: 35 lb/sq.in min. For □4.0 oz/yd2 (135 g/m2): Fabric: 50 lbs/ sq.in min.; Seam: 45 lb/sq.in min.																
Handle / Strap attachment strength	ASTM D1683 (mod)	1 Sample	50 lbs min																
Trim Attachment Strength Test	IHTM 012	1 Sample	Min. 15 lbs																
Snaps - Snapping/Unsnapping Force (for functional only)	ASTM D4846 (unsnapping: action test)/ AATCC/ASTM TS-013 (snapping)	1 Sample	2.0 lbs min. 8.0 lbs max.																
Durability of Zipper	BS EN 16732	1 Sample	500 cycles																
Zipper Strength	ASTM D2061	1 Sample	Open End Zippers (2 & 3 Part Zipper Tab) Requirement = Refer to protocol 306 – Zippers																
#Claim Verification (If Claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:															
<b>ANALYTICAL</b>																			
*Lead In Scrapable Surface Coating	CPSC-CH-E1003-09	1 Sample	≤ 90 ppm (0.009% by weight)  (CPSA – 16 CFR 1303)																
** CA Prop 65 (if applicable)	Refer to Protocol 1300	All Samples	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.																
PFAS Supplemental Protocol	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplemental Protocol to determine if additional testing or labeling is required																
Refer to protocol Hardlines Regulatory Supplement for additional State & Federal Regulations	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of the Hardlines Regulatory Supplemental Protocol (State Regulation Only) to determine if additional testing or labeling is required																

Protocol Version	Description of Change	Revised by / Date	Approved by / Date
440-1	Initial Release	Charlene Swanson February 2026	Charlene Swanson February 2026
440-2	Added Thread Count. Updated Yarn Count, Fabric weight, Flammability, Resistance to Corrosion, and Durability of Zipper	Charlene Swanson & Brett Peplinski February 2026	Charlene Swanson & Brett Peplinski February 2026