



**BED SHEETS, PILLOW COVERS, DUVET COVERS, SHAMS AND BED SKIRTS**

**(Adult and Children's Over 3 Years of Age)**

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TEST DESCRIPTION	REGULATION/TEST METHOD	REQUIREMENTS	
<b>MANDATORY</b>			
<b>Sew-in Label Verification</b> - Fiber Content - Country of Origin - Registration Number (RN) or Wool products Registration Number (WPL)	All Federal & State Requirements 16 CFR 303 16 CFR 300 19 CFR 134	Must Comply	
Fiber Content	AATCC 20/20A	Single fiber ± 0.0% Blends ± 3.0%	
Package Label Verification	F.P. & L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Manufacturer, packer, or distributor's name & address (city, state & zip) Product Identification	
		Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).	
California Prop 65	Warning label or applicable testing	In lieu of warning label, product should meet all applicable Prop 65 requirements.	
Thread Count (if claimed)	ASTM D3775 / ASTM D3887	<200: +/- 5% maximum >200: +/- 3%	
<b>ADDITIONAL MANDATORY TESTS FOR CHILDREN'S PRODUCT</b>			
Total Lead Content in Substrate Material	CPSIA, Section 101 CPSC-CH-E1001-08.3 (metallic substrates) CPSC-CH-E1002-08.3 (nonmetallic substrate)	≤100 ppm - Exclude mill-dyed and mill printed fabrics and threads. - Exclude Natural material in natural state, treated without added lead or substrate with coating removed e.g. leather or fur	
Total Lead in Surface Coating	16 CFR 1303	≤ 90ppm All accessible coating	
Sharp Points/Sharp Edges (under 8 years of age)	16 CFR 1500.48/49	Not allowed	
Tracking labels for children's products	Consumer Product Safety Improvement Act of 2008	A permanent and distinguishing mark on the product and its packaging, to the extent practicable, enabling the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product.	
Lead, Cadmium and Phthalates in children's product	Washington Children's Safe Products Act (CSPA)	≤40 ppm Cadmium; ≤90 ppm Lead; ≤1000 ppm Phthalates (combined).	
New York Toxic chemicals in children's products	The Toxic Free Toys Act (Albany, Suffolk County)	<b>Compound</b>	
		Antimony	60 (soluble)
		Arsenic	25 (soluble)
		Cadmium	75 (soluble)
		Lead in surface coating	90 (soluble)
		Lead in substrates	100 (total)
Mercury	60 (Soluble)		
<b>STATE'S MANDATORY REGULATIONS</b>			
Total heavy metals in packaging	Toxics in Packaging Clearinghouse (TPCH)	Packaging shall not contain the sum of mercury, cadmium, lead and chromium (VI) in concentration above 0.01% by weight.	



Flame Retardants	Various state laws	<b>Not Detected.</b> Polybrominated biphenyls (PBBs), Penta-bromodiphenyl ether (pentaBDE) Octa-bromodiphenyl ether (octaBDE) Tris (2,3-dibromopropyl) phosphate (TRIS) Decabromodiphenyl ether (DecaBDE) Tris(2-chloroethyl) phosphate (TCEP) Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)
Plastic Bag Warnings	Various state laws	Plastic bags with a thickness of less than 1 mil (0.001 inch) having an opened end larger than 5 inches in diameter shall contain the following warning statement or equivalent: <b>WARNING: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy.</b>
<b>OPTION (QUALITY &amp; PERFORMANCE)</b>		
Care Labeling	FTC regulation	Must Comply
Formaldehyde (Spot Test)	AATCC 94	No Trace If trace is found - proceed with full testing
Formaldehyde	JIS 1041 LAW 112	Adult: <75 ppm Children: <20 ppm
General Appearance After Laundering 3 Home Launderings	Visual Evaluation	- No open raveling, open seams, or tufting damage. - No obvious defects/observations affecting the end product performance/appearance. - Color Change: Grade 4 - Self staining: Grade 4 - List all observations
Dimensional Stability	AATCC 135 / 150	3 Home Laundering: Flannel & Knits: -5% x -5% Max. All other: -3% x -3% Max. Growth: +1% x +1% Max.
Torque (Knits only)	AATCC 179 Method 2, Option 3	5.0% Max
Colorfastness to Laundering/ Dry Cleaning	AATCC 107	Shade Change: Grade 4 minimum Staining: Grade 3 minimum Self –Staining: Grade 5/ No Self Staining
Colorfastness to Crocking	AATCC 8/116	Dry: Grade 4 minimum Wet: Grade 3 minimum
Colorfastness to Non-Chlorine Bleach	AATCC TS 001	Grade 4 minimum
Tensile Strength (Wovens)	ASTM D5034	40 x 30 lbs. (warp x weft)
Tear Strength (Wovens)	ASTM D1424	3.0 x 2.5 lbs. (warp x weft)
Bursting Strength (Knits)	ASTM D 3786	50 PSI
Pilling Resistance Martindale Pilling Method 100 Movements	ASTM D4970	Grade 3.5 minimum
Seam Strength	ASTM D 1683	All Seams: 30 lbs. Minimum Bartacks and reinforcements: 20 lbs. Min
Bursting Strength (Knits)	ASTM D 3786	50 PSI
Attachment Strength Snaps Buttons, Shanks, Rivets, etc. Hand-Sewn Beads, Sequins, etc.	ASTM D7142 Opt. 2 16 CFR 1500.50-53 16 CFR 1500.50-53	15 lb. / 10 sec. 15 lb. / 10 sec. 5 lb. / 10 sec