

**FACE MASK – Children Over Age 3 Years
(Non-Medical)**

TEST DESCRIPTION	REGULATION/TEST METHOD	REQUIREMENTS
MANDATORY		
Labeling Requirements - Country of Origin - Care Instructions - Registration Number (RN) or Wool products Registration Number (WPL)	19 CFR 134 16 CFR 303 16 CFR 300	Must Comply
Fiber Content	AATCC 20/20A	Single fiber ± 0.0% Blends ± 3.0%
Dimensional Stability to Laundering (3x)	AATCC 150	% Length % Width 5 X 7
Colorfastness to Laundering	-AATCC 61	Shade Change: Grade 4 minimum Staining: Grade 3 minimum Self –Staining: Grade 5/ No Self Staining
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
Colorfastness to Chlorine Bleach	AATCC TS-001	Grade 4
Colorfastness to Non-Chlorine Bleach	AATCC TS-001	Grade 4
Flammability	16 CFR Parts 1610	Class 1
Pentachlorothiophenol (PCTP)	Environmental Protection Agency, 86 FR 894, Final Rule, 40 CFR Part 751, Subpart E	≤ 1 % (10000 mg/kg)
Hexachlorobutadiene (HCBD)	Environmental Protection Agency, 86 FR 894, Final Rule, 40 CFR Part 751, Subpart E	Prohibited
Total Lead Content in Substrate Material	CPSIA, Section 101 CPSC-CH-E1001-08.3 (metallic substrates) CPSC-CH-E1002-08.3 (nonmetallic substrates)	≤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 Paint or Surface Coating	16 CFR 1303	≤ 90ppm All accessible coating
Washington Lead, cadmium and phthalates on children's product	Washington Children's Safe Products Act (CSPA)	≤40 ppm Cadmium; ≤90 ppm Lead; ≤1000 ppm Phthalates(6P) (combined).

		Compound	Max. levels in ppm
		New York Toxic chemicals in children's products	The Toxic Free Toys Act (Albany, Suffolk County)
		Arsenic	25 (soluble)
		Cadmium	75 (soluble)
		Lead in surface coating	90 (soluble)
		Lead in substrates	100 (total)
		Mercury	60 (Soluble)
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.	
STATES REGULATIONS			
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. Sum of Phthalates: ≤ 100 mg/kg PFAS: Not detected	
California Prop 65	Warning label or applicable testing	In lieu of warning label, product should meet all applicable Prop 65 requirements.	
Flame Retardants	Various state laws	Products claimed with flame retardant treatment shall meet all applicable requirements.	
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: 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.	
Chemicals of High Concern for Children / Priority Chemicals	Various US States Law	Record the concentration of Chemicals of High Concern for Children / Priority Chemicals. No pass / fail verdict.	
OPTION (QUALITY & PERFORMANCE)			
Differential pressure	ASTM F2100	Level 1 barrier: <5.0 mmH ₂ O/cm ² Level 2 barrier: <6.0 mmH ₂ O/cm ² Level 3 barrier: <6.0 mmH ₂ O/cm ²	
Sub-micron particulate filtration efficiency (PFE) at 0.1 micron	ASTM F2100	Level 1 barrier: ≥ 95 % Level 2 barrier: ≥ 98 % Level 3 barrier: ≥ 98 %	
Formaldehyde (Spot Test)	AATCC 94	No Trace If trace is found - proceed with full testing	
Formaldehyde	JIS 1041 LAW 112 ISO 14184-1 (textile) ISO 17226-1 (leather)	-Direct skin contact: 75 mg/kg -Without direct skin contact: 300 mg/kg	
pH	AATCC TM81 (textile) ASTM D2810 (leather)	Textile: 4.0-8.0 Leather: 3.5-7.5	
Colorfastness to Perspiration	AATCC 15	Shade Change: Grade 4 minimum Staining: Grade 3 minimum	
Colorfastness to Light	AATCC 16 Option 3 40 hours	Grade 4	
Colorfastness to Crocking	AATCC 8/116	Dry: Grade 4 minimum Wet: Grade 3 minimum	
Claims Review	Each claim on product or packaging should be reviewed for substantiation.	Lab should confirm with client regarding the applicable tests and the supporting document where appropriate	