

FACE MASK – ADULTS (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
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.
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)	< 75 ppm -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