



**PRECISION TESTING LABORATORIES**

313 Hill Avenue; Nashville, TN 37210-4711  
 Phone 615-254-3401 Fax 615-254-3488  
 www.precisiontesting.com

**TEXTILE TESTING REQUEST FORM**

**Standard Laboratory Service:** 5 working days after receipt (unless parameters of test dictate otherwise)  
 Priority Services available (contact lab)

**PLEASE PROPERLY IDENTIFY SAMPLES PRIOR TO SHIPPING. PLEASE INCLUDE THIS FORM IN SHIPMENT.**

Client: _____	Date submitted: _____
Address: _____	Requested by: _____
Phone: _____	Copy Report to: _____
Email/Fax: _____	Return samples: <input type="checkbox"/> No <input type="checkbox"/> Yes
PO# (if applicable): _____	UPS/FedEx #: _____
Report: <input type="checkbox"/> Email <input type="checkbox"/> Fax	Signature of authorization: _____ (For sample returns)

**Sample Identification and Description**

State how sample should be identified as on report:

**LAUNDERING**

Dimensional Stability (AATCC 135/AATCC 150) Per method (3 cycles)      Other	Appearance After Laundering (AATCC 124/AATCC 143) Per method (3 cycles)      Other
<b>Cycle Type:</b> Machine Normal      Machine Permanent Press      Machine Delicate	
<b>Wash Temperature:</b> Cold (80± 5°F)      Warm (105± 5°F)      Hot (120± 5°F)      Very Hot (140± 5°F)	
<b>Drying Method:</b> Tumble Dry      Low      Medium      High      Line Dry      Lay Flat to dry	

**COLORFASTNESS**

Crocking - Flat (AATCC 8)	Burnt Gas Fumes (AATCC 23)	Dye Transfer (AATCC 163)
Crocking - Rotary (AATCC 116)	Water (AATCC 107)	Chlorinated Pool Water (AATCC 162)
Yellowing (James Heal Method)	Sea Water (AATCC 106)	
Light (AATCC 16 - Opt. 3) # of hours or kj	Accelerated Laundering (AATCC 61)	
Perspiration (AATCC 15)      Acid      Alkaline	1A      2A      3A      4A      5A	

**CHEMICAL ANALYSIS**

Fiber Content (AATCC 20A)	Formaldehyde Release (AATCC 112)	pH of Fabric (AATCC 81)
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**FLAMMABILITY**

FMVSS 302	ASTM D6413
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**FABRIC CONSTRUCTION**

Weight (ASTM D3776)	Thread Count (ASTM D3775 / ASTM D3887)
Thickness (ASTM D1777)	

**BIO BURDEN**

Antifungal Activity Assessment on Textile Material (AATCC 30 Test III)	Assessment of Antibacterial Finishes on Textiles (AATCC 100)
Determination Resistance of Synthetic Polymeric Material to Fungi (ASTM G21)	Parallel Streak Method (AATCC 147)
Determining the Antimicrobial Activity of Immobilized Antimicrobial Agents under Dynamic Contact Conditions (ASTM E2149)	
Staphylococcus aureus      Klebsiella pneumoniae      Pseudomonas aeruginosa      Escherichia coli      Other	

**WATER**

Spray Repellency (AATCC 22)	Rain Test (AATCC 35)	Oil Repellency (AATCC 118)
Water Impact Penetration (AATCC 42)	Vertical Wicking- State Method	
Drop Wicking (AATCC 79)	Hydrostatic Resistance - High (ASTM D751)	Hydrostatic Resistance - Low (AATCC 127)
MVT (ASTM E96)      A      B      BW	Soil Release (AATCC 130) Specify other reagents:	

**PHYSICAL TESTING**

<b>Abrasion: # of cycles</b>	<b>End Point:</b>	<b>Burst Strength:</b>	Mullen Burst (ASTM D3786)
Flex and Abrasion (ASTM D3885)			Ball Burst (ASTM D3787 or ASTM D6797) Circle one
Wyzenbeek (ASTM D4157)      Duck      Wire		<b>Pilling:</b>	Random Tumble (ASTM D3512)
Taber (ASTM D3884) - Wheels			Martindale (ASTM D4970)
Weight _____		<b>Misc:</b>	Air Permeability (ASTM D737)
Martindale (ASTM D4966) - # of rubs	Weight _____		UPF (AATCC 183)      Dry      Wet
Inflated Diaphragm (ASTM D3886)			Zipper Strength (ASTM D2061)
<b>Tear Resistance:</b>		<b>Tensile Strength and Elongation:</b>	Break      Elongation
Elmendorf Tear (ASTM D1424)		ASTM D5034      ASTM D5035	
Tongue Tear (ASTM D2261)		<b>Stretch (Recovery):</b>	ASTM D3107
Trapezoid Tear (ASTM D5587)		ASTM D2594      Loose Fitting      Form Fitting	

**SPECIAL NOTES/INSTRUCTIONS and/or TESTS NOT LISTED ABOVE:**