AATCC STANDARDS FOR E-TEXTILES

DIANA WYMAN
AATCC

- American Association of Textile Chemists & Colorists
- Research Triangle Park, NC, USA
- Not-for-profit
- Professional association
- No lobbying
- No government funding

- Research & training laboratories
- Textile library
- Magazine publishing
- Educational programs
OBJECTIVES

To increase knowledge of the application of colorants, chemicals, and polymers in the textile industry

To encourage research on textile design, coloration, chemical processes, and materials of importance to the textile industry

To establish for our members channels for the interchange of professional knowledge
GLOBAL PRESENCE

• 2,600+ individual members
• 230+ corporate members
• 50+ countries
• Methods used worldwide
• Methods adopted by ISO
MEMBERS

• Fiber, dye, chemical manufacturers/suppliers
• Textile manufacturers
• End-product manufacturers
• Brands & retail organizations
• Independent testing labs
• Academia
• Government agencies
• Related textile organizations
AATCC STANDARDS

- Textiles focus
- International recognition
- Consensus standards
- Volunteer committees
- Technical staff
- No pass/fail criteria
- Reviewed regularly
E-TEXTILES

• Electronically Integrated Textiles Committee
  Scope: To develop methods and terminology for testing electronically integrated textiles.
WASHABILITY
PERSPIRATION
IDEALS

• Simplicity
• Reproducibility
• Applicability
• Cost to perform
• Time required
STATISTICAL EVALUATION
COMMITTEE & TCR BALLOTS
CRITICAL ELEMENTS

• Unbiased method
• Leadership
• Patience!
• Understanding of process
• Understanding of materials/method/theory/application
• Good precision data
• Clear writing
• Adherence to Style Guide
QUESTIONS?

Diana Wyman
Technical Director

www.aatcc.org
diana@aatcc.org
+1.919.549.3532