TEXTILE TESTING MATERIALS + EDUCATIONAL RESOURCES



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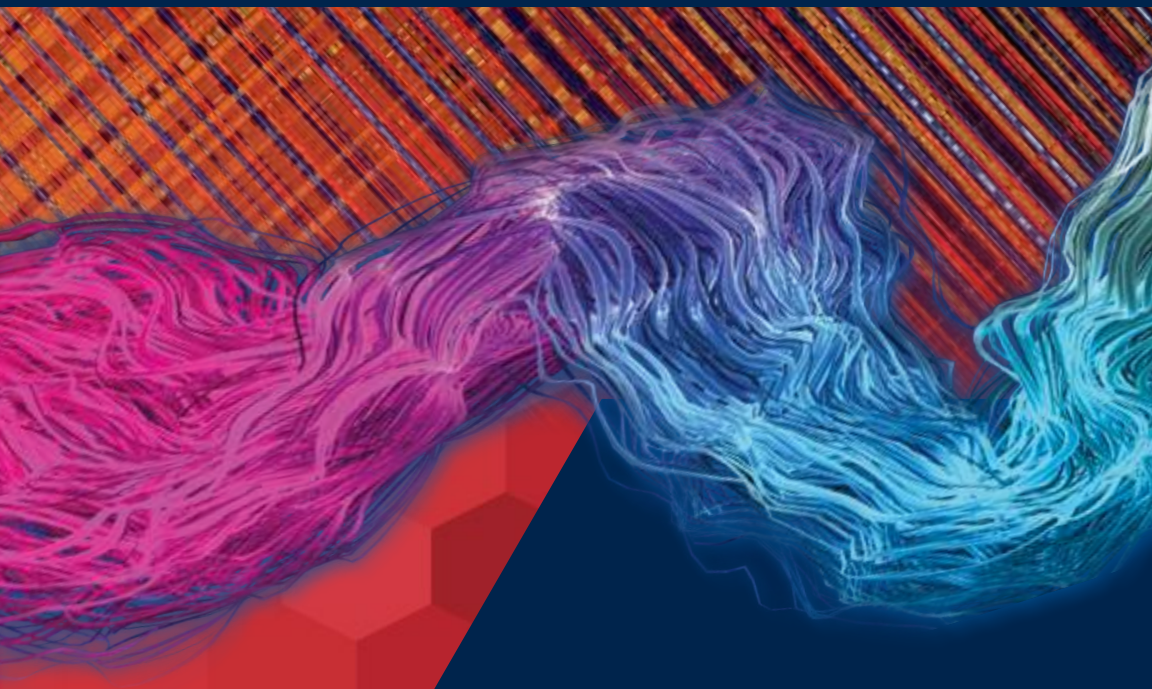
Textile Fundamentals 35

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AATCC connects the global textile community to empower an innovative, informed, and sustainable future.



AATCC—Trusted for Over 100 Years!

The American Association of Textile Chemists and Colorists (AATCC) is a nonprofit organization serving the global textile industry and its professionals since 1921.

AATCC has thousands of individual and corporate members around the world. Members represent materials and fiber producers, dye and chemical manufacturers, designers, textile manufacturers, instrument and machinery manufacturers, testing laboratories, consumer and retail organizations, government agencies, universities, colleges, students, and academic experts.

AATCC provides trusted textile resources, standard test methods, quality control materials, education, and professional development for a global audience.







Achieve Consistent Test Results.

GET THE RIGHT TOOLS!

Tools and resources needed to properly conduct AATCC test methods are available directly from AATCC.

ORDER

ordering@aatcc.org | +1.919.549.3526 | +1.919.549.8933 (fax)
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ORDER POLICIES

- Prices are subject to change without notice.
- Current prices and product availability can be found online in the AATCC store.
- All prices are shown in US funds net. Customers are responsible for all duties and taxes.
- Additional shipping fees apply for all addresses outside the United States.
- Additional fees apply for select items shipped within the United States.
- Additional US$30 fee applies to all payments by wire transfer.
- Payment by Visa, MasterCard, and American Express is accepted.
- Make checks and money orders payable to AATCC.
- Orders must be prepaid in US funds net, drawn on a US bank.
- AATCC cannot send products or publications to regions under US federal embargo.

RETURN POLICIES

- All publications are non-returnable.
- Blotting paper, glassine paper, detergents, and the raintester are non-returnable.
- Any returns on other quality control items are subject to approval by AATCC.
- 15% restocking fee may apply.
- Questions about your order? Contact us at **ordering@aatcc.org**.
- When damage or loss occurs in freight shipments, AATCC must be notified immediately.
- AATCC will not be held responsible for order discrepancies unless notified within 2 days of receipt of goods.



AATCC STANDARDS & PUBLICATIONS

AATCC STANDARDS

AATCC test methods and procedures for textile evaluation are international standards cited in government, industry, and individual company specifications worldwide. AATCC test methods and procedures address:

- Biological Properties
- Carpet Testing
- Colorfastness
- Dyeing & Wet Processing
- E-textiles
- Identification & Analysis
- Laundering & Dry Cleaning
- Moisture Management
- Sustainability
- Water & Weather Resistance
- Emerging Issues. . . + More

AATCC MANUAL

The ***AATCC Manual of International Test Methods and Procedures*** is a compilation of test methods, laboratory procedures, evaluation procedures, and monographs developed by AATCC Research Committees. The Manual is updated and published annually. The 2025 publication marks the 100th Edition.

Item #03025A	Hardbound Book
Item #03025B	PDF Download



ONLINE SUBSCRIPTION

AATCC standards can be accessed as a company-wide online subscription through ASTM's Compass database. The AATCC Collection includes all documents in the current ***AATCC Manual of International Test Methods and Procedures***, plus superseded historic standards and Technical Supplements. All documents are available in HTML and PDF format. AATCC Members receive 30% off the regular ASTM Compass subscription price.

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INDIVIDUAL STANDARDS

Individual AATCC Test Methods, Laboratory Procedures, Evaluation Procedures, and Monographs are available for immediate download in PDF format. Ensure you have the most recent versions of all documents.

www.aatcc.org/standards



TECHNICAL SUPPLEMENT

Downloadable compilation of industry practices and guidelines for textile products. THESE ARE NOT OFFICIAL AATCC OR ASTM STANDARDS. Published 2004.

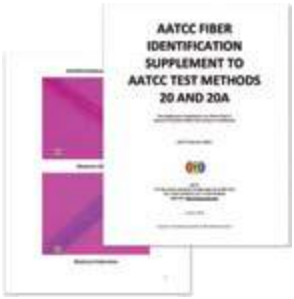
Item #03000A **PDF Download**



MOISTURE MANAGEMENT TECHNICAL SUPPLEMENT

Downloadable compilation of industry practices and internal standards related to moisture management. THESE ARE NOT OFFICIAL AATCC OR ASTM STANDARDS. Published 2008.

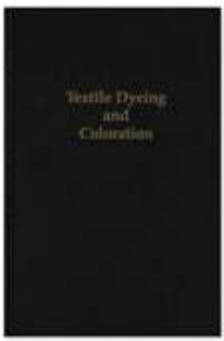
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FIBER IDENTIFICATION SUPPLEMENT

Downloadable Fiber Identification Supplement to AATCC Test Methods 20 & 20A contains color, polarized, first-order red micrographs; Fourier transform infra-red curves; and other techniques useful for any fiber testing laboratory. Published 2010.

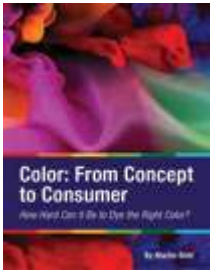
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TEXTILE DYEING AND COLORATION

Textile Dyeing and Coloration covers the structure and application of various dyes. By J. Richard Aspland. Hardbound. Published 1997.

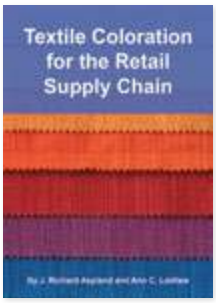
Item #09615A **Hardbound Book**



COLOR: FROM CONCEPT TO CONSUMER—HOW HARD CAN IT BE TO DYE THE RIGHT COLOR?

This book is full of detailed vivid language, using various real-world scenarios, that will be useful to classroom learners and industry professionals including product designers and developers, color specialists, dyers, printers, colorists, textile sourcing, and marketing professionals. By Martin Bide. Published 2024.

Item #08606A PDF Download



TEXTILE COLORATION FOR THE RETAIL SUPPLY CHAIN

Textile Coloration for the Retail Supply Chain is a straightforward overview of the various dyes and pigments used to color textiles, how they work, and their advantages and drawbacks. The book is designed to help non-dyers grasp basic textile coloration concepts without introducing chemical formulas, but provides technical supplements with deeper information for the more ambitious or technically-minded reader as well. A glossary provides additional information. This book will be a helpful reference for colorists, product designers, merchandisers, and other individuals in the supply chain who must deal with dyed or printed textile goods. By J. Richard Aspland and Ann C. Laidlaw. Published 2015.

Item #09616A PDF Download



COLOR GUIDEBOOK

The *Color Guidebook* explains possible problems with color control programs, and offers best practices for managing such programs. It includes editable appendices that may serve as an outline for developing your organization's color evaluation and control program. By J. Richard Aspland and Ann C. Laidlaw. Published 2011.

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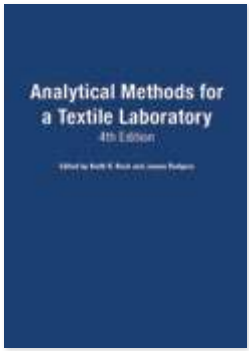


COLOR VISION & TECHNOLOGY

Color Vision & Technology is a complete overview of color—what it is, how it's experienced, and how it's measured. More than 200 full-color photos, graphs, and diagrams help illustrate the concepts described in the text. A great refresher and ready reference for any color professional. Perfect for students and those without a formal education in color science. The book is provided as a searchable PDF. Click to jump to sections of interest or key word definitions. By Rolf Kuehni. Published 2008.

Item #08400A PDF Download

ANALYTICAL METHODS FOR A TEXTILE LABORATORY



Analytical Methods for a Textile Laboratory includes general analytical test methods that can be used in a textile laboratory. Chapters cover fundamentals, single-fiber analysis, fiber cross-sections, analyzing damage, textile structures, interaction of water and textiles, identifying dye classes, spot tests, environmental analyses, formaldehyde, IR, X-ray and fluorescence, and chromatography. The Fourth edition of the book has additional information about new techniques and instrumentation, as well as hyperlinks to websites, references, and sources to help the reader understand, use the techniques presented, and help answer questions that arise in a textile laboratory. The Third and Fourth editions are sold together for the price of one book! The Third edition was published in 1984. Fourth edition. Published 2023.

Item #08506A	PDF Download

SELECTING A TEXTILE TESTING LAB



Selecting a Textile Testing Lab is a guide to selecting a proficient lab. Topics include lab affiliation, specialized services, and test method development. By Diana Wyman. Published 2016.

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AATCC JOURNAL OF RESEARCH



AATCC's electronic peer-reviewed research journal has a broad scope: from advanced materials, fibers, and textile and polymer chemistry, to color science, apparel design, artificial intelligence, and sustainability. Indexed by Science Citation Index Extended (SCIE) and discoverable in the Thomson Reuters Web of Science. In 2025 the Journal became open access, downloadable to all.

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MAGAZINE



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AATCC News is a free and available to all, award winning biweekly newsletter, published since 2004. The newsletter has original material exclusive to AATCC and covers developing trends across all aspects of the textile industry. Read AATCC News archives at: **www.aatcc.org/newsletters**.



AATCC EVENT NEWS

AATCC provides specialized conferences, workshops, and meetings to bring together leading industry and academic experts on a range of relevant topics. Discover what's new in the textile supply chain from design to the final product, technologies to testing, and much more via educational programs and committee meetings. Sign up to receive updates and alerts for AATCC events and educational opportunities. Visit the AATCC calendar to see all upcoming events!

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TESTING MATERIALS & TOOLS

AATCC 1993 STANDARD REFERENCE DETERGENT

AATCC 1993 Standard Reference Detergent is used for home laundering tests. Detergent without optical brightener (WOB) is particularly useful to evaluate colorfastness without interference. The AATCC Powdered Detergents are ECO PASSPORT by OEKO-TEX® and ZDHC Level 1 Certified. Powder formula. Shipping charges apply.

Visit **www.aatcc.org/testing/#laundering** for details.







Item #48349F	75 kg (165 lb) Drum WITHOUT BRIGHTENER
Item #49145F	75 kg (165 lb) Drum WITH BRIGHTENER
Item #48349E	7.3 kg (16 lb) Bucket WITHOUT BRIGHTENER
Item #49145E	7.3 kg (16 lb) Bucket WITH BRIGHTENER

AATCC HE STANDARD REFERENCE LIQUID DETERGENT

High Efficiency (HE) Standard Reference Liquid Detergent is used for home laundering tests. Detergent without optical brightener (WOB) is particularly useful to evaluate colorfastness without interference. Liquid formula.

Visit **www.aatcc.org/testing/#laundering** for details.





Item #48805B	11.5 L Bucket WITHOUT BRIGHTENER

AATCC DETERGENT 171

AATCC Detergent 171 is used in AATCC TM171, Carpets, Cleaning of: Hot Water Extraction Method. Liquid formula.



Item #48723A	5 lb Container



AATCC GRAY SCALE FOR COLOR CHANGE

The AATCC Gray Scale for Color Change is used to visually evaluate change in color as described in AATCC EP1 or ISO 105-A02. Purchase includes a copy of EP1.
REPLACE ANNUALLY.

Item #28359C



AATCC GRAY SCALE FOR STAINING

The AATCC Gray Scale for Staining is used to visually evaluate staining as described in AATCC EP2 or ISO 105-A03. Purchase includes a copy of EP2.
REPLACE ANNUALLY.

Item #28360C



AATCC 9-STEP CHROMATIC TRANSFERENCE SCALE

The AATCC 9-Step Chromatic Transference Scale is used to visually evaluate color transfer or staining. The scale has five hues (red, yellow, green, blue, and purple plus gray), all selected from the *Munsell Book of Color*. Includes a copy of AATCC EP8, AATCC 9-Step Chromatic Transference Scale.
REPLACE ANNUALLY.

Item #28347A



AATCC RED 40 STAIN SCALE

The Red 40 Stain Scale is used for evaluation of carpet specimens tested according to AATCC TM175, Stain Resistance: Pile Floor Coverings.
REPLACE ANNUALLY.

Item #19129A

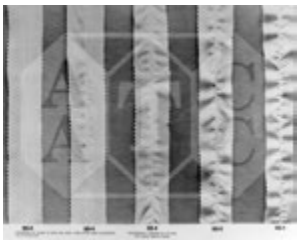
AATCC 3D SMOOTHNESS APPEARANCE REPLICAS



Use Three-Dimensional Smoothness Appearance Replicas to evaluate specimens tested according to AATCC TM124, Smoothness Appearance of Fabrics after Home Laundering and TM143, Appearance of Apparel & Other Textile End Products after Home Laundering. Set of 6 plastic replicas.
REPLACE EVERY 3 YEARS.

Item #68353A

AATCC PHOTOGRAPHIC SEAM SMOOTHNESS SCALES



Photographic scales for evaluating seam smoothness according to AATCC TM88B, Seam Smoothness in Fabrics after Home Laundering and TM143, Appearance of Apparel and Other Textile End Products after Home Laundering. Includes single- and double-needle scales.
REPLACE EVERY 3 YEARS.

Item #68373A

AATCC 3D CREASE REPLICAS



Three-Dimensional Crease Replicas are used to evaluate fabrics that have been tested according to AATCC TM88C, Crease Retention in Fabrics after Home Laundering or TM143, Appearance of Apparel and Other Textile End Products after Home Laundering.
REPLACE EVERY 3 YEARS.

Item #68720A

AATCC 3D WRINKLE RECOVERY REPLICAS



Use Three-Dimensional Wrinkle Recovery Replicas to evaluate specimens tested according to AATCC TM128, Wrinkle Recovery of Fabrics: Appearance Method.
REPLACE EVERY 3 YEARS.

Item #68390A

STAIN RELEASE SCALE



The Stain Release Scale is used to evaluate fabrics tested according to TM130, Soil Release: Oily Stain Release Method.
REPLACE ANNUALLY.

Item #68379A



AATCC PHOTOGRAPHIC SPRAY TEST EVALUATION SCALE

The Photographic Spray Test Evaluation Scale is used for evaluation of specimens tested according to AATCC TM22, Water Repellency: Spray Test. REPLACE EVERY 3 YEARS.

Item #78387A



AATCC PHOTOGRAPHIC FILTER RESIDUE SCALE

The Photographic Filter Residue Scale is used for evaluation of AATCC TM146, Dispersibility of Disperse Dyes: Filter Test. REPLACE EVERY 3 YEARS.

Item #58335A



AATCC PHOTOGRAPHIC DYE DUSTING SCALE

The Dye Dusting Scale is used to evaluate specimens tested according to AATCC TM170, Dusting Propensity of Powder Dyes: Evaluation of.
REPLACE EVERY 3 YEARS.

Item #58725A

CONTROL MATERIALS



BLUE WOOL LIGHTFASTNESS STANDARD

Use Blue Wool Lightfastness Standard specimens to calibrate and verify lightfastness testing as specified in applicable AATCC Test Methods. This standard is approved for measuring 20 AATCC Fading Units (AFU) or 5 AFU. L2, (can also be used as a substitute for L4 at 20 AFU grade 2.5). Lot 10.

Item #38362C



STANDARD OF FADE FOR BLUE WOOL

This fabric has been faded to the specified endpoint as described in applicable AATCC Test Methods, including AATCC TM16.3, Colorfastness to Light: Xenon-Arc. Match to exposed blue wool to determine when a test is complete. For use with L2, (can also be used as a substitute for L4 at 20 AFU grade 2.5). Lot 10.

Item #38610C	**20 AFU Standard of Fade**
Item #38611C	**5 AFU Standard of Fade**

LIGHTFASTNESS PACKAGE

A complete package for performing lightfastness tests. Includes Blue Wool Lightfastness Standard and Standard of Fade to determine test end point. Packages provide cost savings over individual purchases. Current lot is 10.

Small quantities of #38615B lot 9 are available for the 5 AFU Package.

Item #38614C	20 AFU Package
Item #38615C	5 AFU Package



NYLON SLEEVE 129 & STANDARD OF FADE

Nylon Sleeve 129 is the control fabric used in AATCC TM129, Colorfastness to Ozone in the Atmosphere under High Humidities to determine a cycle of fading. The Standard of Fade is included.

Item #38371A



CHLORINE TEST CONTROL FABRIC 162

Chlorine Test Control Fabric 162 is used in AATCC TM162 Colorfastness to Water: Chlorinated Pool to verify that the test is performed correctly.

Item #38710A



LIGHT TRANSMISSION VERIFICATION FABRIC

Light Transmission Verification Fabric is used with AATCC TM183, Transmittance or Blocking of UV Radiation through Fabric. Item includes 12 pre-cut specimens for monthly verification of instrument and operator performance.

Item #38618A



MAGNETS FOR VIEWING STAND

Magnets hold colorfastness specimens, masks, and scales in place for accurate visual evaluation. Set of 4.

Item #28341A



VIEWING STAND

The Viewing Stand is used to position colorfastness specimens at a 45-degree angle for proper visual evaluation. Includes four magnets to hold specimen, mask, and scale in place.

Item #28342A



GRAY CARD STOCK

Non-optically brightened stock (8.5 × 11 in) is neutral gray for mounting specimens for visual evaluation as described in AATCC EP9, Visual Assessment of Color Difference of Textiles. Suitable for use in laser printers. 50 sheets.

Item #28510A



UV CALIBRATION STANDARD REFERENCE FABRIC

AATCC's Textile Ultraviolet Calibration Standard (TUVCS) for spectrophotometer light source content increases the accuracy and quality of electronic data communication within the textile industry. The calibration method provides a target CIE-whiteness value so a user can properly position the spectrophotometer's UV filter, regardless of the instrument geometry or adjustment methodology. Single ship of one TUVCS, a copy of AATCC EP11 Evaluation Procedure for UV Energy of Optically Brightened Textiles: Spectrophotometer Calibration, and certificate of traceability.
REPLACE EVERY 6 MONTHS.

Visit **www.aatcc.org/testing/#uv** for details.

Item #UVC

COLOR EVALUATION SCALES

- AATCC GRAY SCALE FOR COLOR CHANGE — Item #28359C
- AATCC GRAY SCALE FOR STAINING — Item #28360C
- AATCC 9-STEP CHROMATIC TRANSFERENCE SCALE — Item #28347A

BASIC DYES

This set of 10 Basic Dyes is used in AATCC TM141, Compatibility of Basic Dyes for Acrylic Fibers. 50 g bottles.

- CI Basic Blue 22
- CI Basic Blue 45
- CI Basic Blue 47
- CI Basic Blue 69
- CI Basic Blue 77
- CI Basic Orange 42
- CI Basic Orange 48
- CI Basic Yellow 15
- CI Basic Yellow 28
- CI Basic Yellow 29

Item #58343A



FIBER FRAGMENT VACUUM FILTER SET

The set includes 47 mm all glass vacuum set, glass microfiber filter rounds, 57 mm aluminum weigh dish, quick start guide, and copy of AATCC TM212, Fiber Fragment Release During Home Laundering.

Item #79164A



FIBER FRAGMENT FILTERS & DISH KIT

The set includes 47 mm glass microfiber filter rounds and 57 mm aluminum weigh dish.

Item #79165A



STAINLESS STEEL RING

The Stainless Steel Ring holds filter paper in place for testing according to AATCC TM146, Dispersibility of Disperse Dyes: Filter Test.

Item #58380A



DYE DUSTING PAPER COLLARS

Dye Dusting Paper Collars are used in AATCC TM170, Dusting Propensity of Powder Dyes: Evaluation of. 48 collars.

Item #58727A



IDENTIFICATION & ANALYSIS SCALES

- AATCC PHOTOGRAPHIC FILTER RESIDUE SCALE — Item #58335A
- AATCC PHOTOGRAPHIC DYE DUSTING SCALE — Item #58725A



STAINLESS STEEL FUNNEL AND CYLINDER

Use the Stainless Steel Funnel and Cylinder for AATCC TM170, Dusting Propensity of Powder Dyes: Evaluation of. Order includes Photographic Dye Dusting Scale and 24 collars.

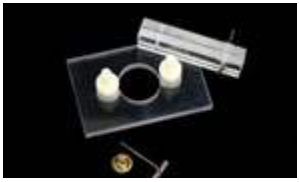
Item #58756A



CROSS-SECTION SLIDES

Simplify fiber cross-section analysis with these perforated slides. 50 slides.

Item #59127A



YARN AND FABRIC HOLDERS FOR MICROSCOPIC ANALYSIS

Yarn and Fabric Holders simplify defect or construction analysis with a microscope.

Item #59130A



MICROSCOPY CROSS-SECTION KIT

Microscopy Cross-Section Kit contains the necessary tools for making fiber and yarn cross-sections according to AATCC TM20, Fiber Analysis: Qualitative. Kit includes: Storage Box (1), Slide Box (1), Microscope Slides (25), Cross-section Slides (15), Cover Glasses (7), Corks (15), Needles (10), Crewel Needles (3), Needle Threader (1), Black Filler Yarn, White Filler Yarn, Clothespin (1), Fine-Bristle Brush (1), Yarn and Fabric Holder (1), Plexiglass Plate (1), Dissecting Needle (1), Dissecting Forceps (1), Single Edge Razor Blades (15), Needle Pullers (2), and Instruction Sheet: Hand Techniques for Cross-Sectioning Fibers and Yarns.

Item #59138A



FILLER YARN FOR CROSS-SECTIONS

Filler Yarn is used to prepare fiber cross sections as described in AATCC TM20, Fiber Analysis: Qualitative. Black and white filler yarn to highlight fibers of all colors.

Item #59144A



WRINKLE TESTER

The Wrinkle Tester is used to induce uniform wrinkling according to AATCC TM128, Wrinkle Recovery of Fabrics: Appearance Method.

Item #68391A	Wrinkle Tester

Replacement Parts:

Item #68392A	Replacement Clip & Clamp
Item #68393A	Replacement Weights



GLASSINE PAPER

Glassine Paper is specified in AATCC TM130, Soil Release: Oily Stain Release Method.

Item #68357A



5 LB CYLINDER WEIGHT

5 lb cylindrical, stainless steel weight (6.4 cm diameter) for use in AATCC TM130, Soil Release: Oily Stain Release Method.

Item #68381A



SHRINKAGE & SKEW TEMPLATE

Quickly and easily mark and measure dimensional change specimens and benchmarks for skew. Use with AATCC TM135, Dimensional Changes of Fabrics after Home Laundering; AATCC TM150, Dimensional Changes of Garments after Home Laundering, and AATCC TM179 Skew Change in Fabrics After Home Laundering.

Item #68377A

SHRINKAGE SCALE

Quickly and easily mark and measure dimensional change specimens. 18-, 10-, or 8-inch benchmarks. Read percent change directly; no need for calculations. Use with AATCC TM96, Dimensional Changes in Commercial Laundering of Woven and Knitted Fabrics Except Wool; TM135, Dimensional Changes of Fabrics after Home Laundering; and TM150, Dimensional Changes of Garments after Home Laundering.

Item #68375A

PHYSICAL PROPERTY TESTING SCALES

• AATCC 3D SMOOTHNESS APPEARANCE REPLICAS	Item #68353A
• AATCC PHOTOGRAPHIC SEAM SMOOTHNESS SCALES	Item #68373A
• AATCC 3D CREASE REPLICAS	Item #68720A
• AATCC 3D WRINKLE RECOVERY REPLICAS	Item #68390A
• STAIN RELEASE SCALE	Item #68379A

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IMPACT PENETRATION TESTER

The Impact Penetration Tester is used for AATCC TM42, Water Resistance: Impact Penetration Test.

Type II apparatus was specifically designed for testing nonwovens. A sturdier frame and drip tray improve testing reproducibility for a variety of materials. Shipping charges apply. Submit quote request or contact AATCC for shipping costs.

Item #78733A	Tester, Type I
Item #78734A	Tester, Type II

Replacement Parts:

Item #78384A	Nozzle
Item #78383A	Clip & Plate
Item #78382A	Funnel Assembly



SPRAY TESTER

The Spray Tester is used for AATCC TM22, Water Repellency: Spray Test. Spray Tester includes the evaluation scale and specimen-mounting hoop.

Item #78385A	Spray Tester

Replacement Parts:

Item #78911A	Nozzle
Item #78388A	Hoop
Item #78386A	Funnel Assembly

WATER & MOISTURE TESTING SCALE

- AATCC PHOTOGRAPHIC SPRAY TEST EVALUATION SCALE — Item #78387A

RAIN TESTER

The Rain Tester is used to measure water penetration resistance of fabrics or combinations of fabrics at different intensities as described in AATCC TM35, Water Resistance: Rain Test. Shipping charges apply. Submit quote request or contact AATCC for shipping costs.







Item #78728A	Rain Tester

Replacement Parts:

Item #78731A	Replacement Column
Item #78729A	Nozzle
Item #78730A	Specimen Holder

BLOTTING PAPER



AATCC Blotting Paper is an absorbent nonwoven material used in AATCC Test Methods for water resistance or repellency (AATCC TM35, 42, and 70), soil release (AATCC TM130), wet crocking (AATCC TM8 and 116), and others. Order pre-cut or full sheets. Due to carton weight/dimensions, shipping charges apply. Please submit quote request or contact AATCC for shipping information on all blotting papers.

Item #78344A	508 x 1016 mm (20 × 40 in): 125 Sheets
Item #78344B	254 x 254 mm (10 × 10 in): 1000 Sheets
Item #78344C	152 x 230 mm (6 × 9 in): 1500 Sheets
Item #78344D	152 x 152 mm (6 × 6 in): 2000 Sheets

AATCC PPE GRADE BLOTTING PAPER

Personal protective equipment (PPE) grade blotting paper is an absorbent nonwoven material. This blotting paper is used for AAMI PB70 classification and NWSP 80.3 testing.



Item #78345A	150 x 225 mm (5.2 lbs): (~500 Sheets)

AATCC VAPOR TRANSMISSION CONTROL PAPER

Vapor Transmission Control Paper is used in AATCC TM204, Water Vapor Transmission of Textiles. 100 pre-cut specimens.



Items #79149A





TM134 SANDALS

Sandals are made from Neolite XS 664P-HK material. Replacement soles may be cut from Neolite Sheet. Suede Soles may be attached. For use in AATCC TM134, Electrostatic Propensity of Carpets.

Item #19141A	Sandals, Large
Item #19141B	Sandals, Small
Item #18378A	Neolite Sheet (46 × 46 cm)
Item #19147A	Suede Soles, Large
Item #19147B	Suede Soles, Small



STANDARD CARPETS FOR STATIC TESTING

Standard Carpets are used in AATCC TM134, Electrostatic Propensity of Carpets. Order includes two carpets, each 100 × 100 cm. One carpet is static protected; one is unprotected.

Item #19137A



STANDARD RUBBERIZED JUTE CUSHION FOR STATIC TESTING

Standard Rubberized Jute/Hair Cushion Underlay is used in AATCC TM134, Electrostatic Propensity of Carpets. Size of product is 100 × 100 cm.

Item #19136A



AATCC STANDARD VINYL TILES

AATCC Standard Vinyl Tiles are used with AATCC TM137, Rug Back Staining of Vinyl Tile.

Item #18382A

CARPET TESTING SCALE

- AATCC RED 40 STAIN SCALE — Item #19129A

CARPET-STAIN CUP AND RING SETS

Cup and Ring Set is used in AATCC TM175, Stain Resistance: Pile Floor Coverings. 2 cups, 2 rings.

Item #19131A



RED 40 DYE FOR CARPET STAIN TESTING

Red 40 Dye is used in AATCC TM175, Stain Resistance: Pile Floor Coverings.

Item #19140A



OTHER PRODUCTS

CONDITIONING/DRYING RACK (DRAWINGS)

Drawings and dimensions for racks to be used with AATCC methods and other test methods requiring conditioning in a standard atmosphere for textile testing. Download only.

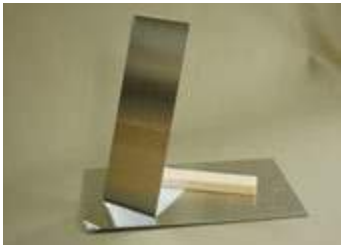
Item #88616B



FABRIC-TO-METAL TEST APPARATUS

The Fabric-To-Metal Test Apparatus is used to determine the static cling of fabrics as specified in AATCC TM115, Electrostatic Clinging of Fabrics: Fabric to Metal Test. Ships within one week of placing order.

Item #88354A



FARNSWORTH MUNSELL 100-HUE TEST

This test offers an easy-to-administer but highly effective method for measuring color vision. Used by the government and industry for more than 40 years, the test consists of four trays containing a total of 85 removable color reference caps (incremental hue variation) spanning the visible spectrum.

Item #88900A





PSEUDOISOCHROMATIC PLATES (COLOR VISION TEST)

The HRR (Hardy Rand and Rittler) Standard Pseudoisochromatic Test, 4th Edition supports efficient color deficiency screening. The figures are independent of language and suitable for both adults and children. Includes screening and diagnostic plates.

Item #88905A

Get involved with AATCC & test method development!

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Participate & attend AATCC Committee Meetings from anywhere.

www.aatcc.org/committees





PROFICIENCY TESTING PROGRAMS

ANONYMOUSLY COMPARE RESULTS WITH HUNDREDS OF OTHER LABS

Participate in any or all the programs!

When participating in AATCC Proficiency Testing Programs (PTP) labs receive test samples, instructions, and data sheets from AATCC. Submit test results online to view a report of all participating labs' data. Each lab has a code to identify its data. Each distribution includes one shipment and report. Registered labs receive a Certificate of Participation at the end of the calendar year. Select and register for programs individually.

www.aatcc.org/ptp

PTP1: COLOR EVALUATION



Registration & Payment Deadline: August 15
Samples distributed in September.

- AATCC EP1, Gray Scale for Color Change
- AATCC EP2, Gray Scale for Staining
- AATCC EP7, Instrumental Assessment of Change in Color of a Test Specimen
- AATCC EP12, Instrumental Degree of Staining

PTP2: FIBER ANALYSIS



Registration & Payment Deadline: January 15
Samples distributed in February.

- AATCC TM20, Fiber Analysis: Qualitative
- AATCC TM20A, Fiber Analysis: Quantitative

PTP3: APPEARANCE AND PHYSICAL PROPERTIES



Registration & Payment Deadline: February 15
Samples distributed in March.

- AATCC TM88B, Seam Smoothness in Fabrics after Home Laundering
- AATCC TM88C, Crease Retention in Fabrics after Home Laundering
- AATCC TM124, Smoothness Appearance of Fabrics after Home Laundering
- AATCC TM128, Wrinkle Recovery of Fabrics: Appearance Method
- AATCC TM135, Dimensional Changes of Fabrics after Home Laundering
- AATCC TM179, Skew Change in Fabrics after Home Laundering

PTP4: ANTIBACTERIAL PROPERTIES



Registration & Payment Deadline: March 15
Samples distributed in April.

- AATCC TM100, Antibacterial Finishes on Textile Materials: Assessment of
- AATCC TM147, Antibacterial Activity Assessment of Textile Materials: Parallel Streak Method

PTP5: RESISTANCE AND REPELLENCY



Registration & Payment Deadline: July 15
Samples distributed in August.

- AATCC TM22, Water Repellency: Spray Test
- AATCC TM35, Water Resistance: Rain Test
- AATCC TM42, Water Resistance: Impact Penetration Test
- AATCC TM118, Oil Repellency: Hydrocarbon Resistance Test
- AATCC TM127, Water Resistance: Hydrostatic Pressure Test

PTP6: COLORFASTNESS



Registration & Payment Deadline: May 15
Samples distributed in June.

- AATCC TM8, Colorfastness to Crocking: Crockmeter Method
- AATCC TM15, Colorfastness to Perspiration
- AATCC TM16.3, Colorfastness to Light: Xenon-Arc
- AATCC TM61, Colorfastness to Laundering: Accelerated
- AATCC TM107, Colorfastness to Water
- AATCC TM133, Colorfastness to Heat: Hot Pressing
- AATCC TM162, Colorfastness to Water: Chlorinated Pool

PTP7: MOISTURE MANAGEMENT



Registration & Payment Deadline: June 15
Samples distributed in July.

- AATCC TM79, Absorbency of Textiles
- AATCC TM195, Liquid Moisture Management Properties of Textile Fabrics
- AATCC TM197, Vertical Wicking Rate of Textiles: to Specified Distances
- AATCC TM198, Horizontal Wicking of Textiles
- AATCC TM199, Drying Time of Textiles: Moisture Analyzer Method
- AATCC TM200, Drying Rate of Textiles at their Absorbent Capacity: Air Flow Method
- AATCC TM201, Drying Rate of Fabrics: Heated Plate Method
- AATCC TM204, Water Vapor Transmission of Textiles
- AATCC TM213, Vertical Wicking Rate of Textiles: to Specified Times



EDUCATION & EVENTS

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AATCC holds educational events in-person and virtually at locations worldwide.

- **Attend events**—conferences, workshops, training, online learning, committee meetings, member-only events, AATCC trade show appearances, and more!
- **Present your work or teach others!** AATCC has many opportunities for you to speak and share research, knowledge, and experience.
- **Work on Committees**—put your expertise to work to shape and develop test standard
- **Participate on the Education Advisory Board**—help develop educational events.
- **Share your ideas!** What do you want to learn about?

www.aatcc.org/events
www.aatcc.org/learn

ANNUAL CONFERENCE

AATCC holds a premier annual event that includes presentations, speakers, industry leaders, innovative technologies, collaborative partnerships, networking, and peer recognition. Don't miss your chance to attend!

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WORKSHOPS

AATCC Workshops offer hands-on experience at the AATCC Technical Center, a lab near you, or your own facility. Limited class size allows personal attention and plenty of time for questions. Workshops are taught by industry experts and cover a number of topics. Popular workshops include:

- **Color Management**
- **Textile Testing**
- **Mastering Textile Specifications**



www.aatcc.org/workshops

TEST METHOD DEVELOPMENT

Research Committees

Volunteer committee members develop and maintain the AATCC Test Methods published in the *AATCC Manual of International Test Methods and Procedures*. Committee members work together to identify and propose new industry methods. Diverse perspectives are valued and every voice is important. New test method proposals, as well as revisions and reaffirmations of existing methods are voted on by committee members. Every vote counts and only AATCC Members can vote on committees.

Most communication and balloting is electronic, so you can participate, vote, and attend meetings from anywhere.

www.aatcc.org/committees

TEST METHOD TRAINING

AATCC provides numerous test method instruction and demonstration resources to support reliable textile testing so you can get testing right! Training is developed by the AATCC technical staff and provides in-depth information on test methods. Participants will learn:

- How key test methods are performed.
- Best practices for each test method discussed.
- Identification of testing equipment and its association with respective test methods.
- How test results are assessed and scored.
- How to avoid common issues associated with methods, results, equipment, and protocol.

www.aatcc.org/training

GLOBAL TRAINING



Learn AATCC and ASTM test methods from certified trainers around the world. Many programs include one year of free AATCC membership! Learn from AATCC-certified trainers near you. AATCC programs cover colorfastness, appearance, and fiber analysis test methods. Select programs also include ASTM textile testing methods. Choose a country for program dates, course content, and trainers. Programs can also be customized for your needs. Contact a local trainer for details.

www.aatcc.org/training

TEXTILE FUNDAMENTALS

AATCC and the Zeis Textiles Extension Department of the Wilson College of Textiles at North Carolina State University offer online instruction on demand! Textile Fundamentals is designed for everyone wishing to improve their understanding of the technology of the textile industry. Topics included provide a comprehensive overview of all major textile processing steps and instill a solid, working knowledge of terminology. Choose one module or learn the complete series.

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