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ABOUT AATCC

AATCC has thousands of individual and corporate members worldwide and provides state-of-the-art test method development, quality control materials, education, and professional networking.

Members include materials and fiber producers, dye and chemical manufacturers, designers, textile manufacturers, instrument and machinery manufacturers, testing laboratories, consumer and retail organizations, government agencies, and universities and colleges.

The association was founded in 1921 by Dr. Louis Olney of the Lowell Textile School, Massachusetts, USA, and since its inception, has been dedicated to: Education, Research, and Communication.
ORDER

www.aatcc.org/products | ordering@aatcc.org
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ORDER POLICIES

• Prices are subject to change without notice. Refer to www.aatcc.org/products for current prices and product availability.

• 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 $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.

• AATCC contacts are Amy Holland, amy@aatcc.org, Christy Lowery, loweryc@aatcc.org, and Jeannetta McNeil, jeannetta@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 Review has published textile research and news since 1969. *AATCC Review* covers fibers to finished products, and chemical synthesis to retail practices.

ISSN 2330-5525 (Print)
www.aatcc.org/pubs/review

*AATCC Journal of Research*, electronic peer reviewed research journal (now also available in an annual print compilation). This textile research journal has a broad scope: from advanced materials, fibers, and textile and polymer chemistry, to color science, apparel design, and sustainability. Indexed by *Science Citation Index Extended (SCIE)* and discoverable in the Thomson Reuters Web of Science. The Journal’s impact factor is available in *Journal Citation Reports*.

ISSN 2330-5517 (Online)
www.aatcc.org/pubs/AJOR

PRINT ONLY—AATCC REVIEW

US$280
US$250 (Subscription Agency)
Includes: *AATCC Review* bi-monthly print magazine & access to download PDF files when a direct subscriber email is provided.

ELECTRONIC ONLY—AATCC JOURNAL OF RESEARCH

US$390
US$350 (Subscription Agency)
Includes: *AATCC Journal of Research* electronic journal access on IngentaConnect

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US$650
US$585 (Subscription Agency)
Includes: *AATCC Journal of Research* electronic journal, PLUS bi-monthly print issues of *AATCC Review* & access to download *AATCC Review* PDF files when a direct subscriber email is provided.

BACK ISSUES
*AATCC Review*
USA: US$45 (members)/US$54 (nonmembers)
International: US$55 (members)/US$65 (nonmembers)

MISSING ISSUES
See www.aatcc.org/pubs/order/missing-issues for AATCC’s replacement policy on missing issues.
Free subscription to all AATCC newsletters. Don’t miss out on the newest test method updates, textile innovations, and other news from AATCC! Choose your subscription options.

**AATCC NEWS**
Free, award winning biweekly newsletter, published since 2004. The newsletter has all original material exclusive to AATCC and covers developing trends across all aspects of the textile industry.

**TEXBITES**
Weekly newsletter of curated links—headline news from around the web.

**AATCC EVENTS**
The latest AATCC events and educational opportunities.

**AATCC FOUNDATION NEWS**
See how AATCC Foundation promotes the science and knowledge of textile design, coloration, materials, processing, and testing through research and education.

**AATCC STUDENT NEWS**
Exclusive content for AATCC Student Members.

Subscribe Today!
www.aatcc.org/subscribe
The AATCC Manual of International Test Methods and Procedures (formally the Technical Manual) is a compilation of test methods, laboratory procedures, evaluation procedures, and monographs developed by AATCC Research Committees. The 2021 volume includes one new standard, 30 revised standards.

Hardbound book Item #03021A
PDF on USB Item #03021B
US$215 (members)/US$310 (nonmembers)

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 Technical Manual, 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.

Item #03017C www.astm.org/bookstore/comps/sub-aatcconline.htm

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/testing/methods
US$50 (members)/$70 (nonmembers)
OTHER TEXTILE STANDARDS

INFO & STANDARDS FOR UV PROTECTIVE TEXTILES
Jointly published by AATCC and ASTM D13, this downloadable compilation provides guidance for the complete UPF verification process. Includes ASTM D6544, AATCC TM183, and ASTM D6603 standards, plus an introduction and flowchart. Published 2017.

Item #03005A  US$68 (members)/US$98 (nonmembers)

ASTM STANDARDS, VOLUMES 7.01 & 7.02
ASTM Book of Standards, volumes 7.01 & 7.02 (published annually in November). Includes most textile-related standards published by ASTM Committee D13.

Item #04411A  US$495 (members)/US$710 (nonmembers)

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

Item #03000A  US$60 (members)/US$85 (nonmembers)

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.

Item #03001A  US$60 (members)/US$85 (nonmembers)

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.

Item #03003A  US$80 (members)/US$115 (nonmembers)
CONFERENCE PROCEEDINGS

INTERNATIONAL CONFERENCE
Searchable proceedings from each AATCC International Conference includes papers and presentations, plus author contact information and poster abstracts.

- 2020 (Greenville, SC, USA) Item #02020A
- 2019 (Forth Worth, TX, USA) Item #02019A
- 2018 (Greenville, SC, USA) Item #02018A
- 2017 (Wilmington, NC, USA) Item #02017A
- 2016 (Williamsburg, VA, USA) Item #02016A

$70 (members)/$100 (nonmembers)

COLOR MANAGEMENT WORKSHOP
Presentations from the most recent Color Management Workshop at the AATCC Technical Center.

Item #01072A US$55 (members)/US$80 (nonmembers)

MISCELLANEOUS CONFERENCES
Downloadable proceedings from various AATCC conferences on current topics are available for online purchase on the AATCC website.

US$45 (members)/US$65 (nonmembers)

www.aatcc.org/products
https://members.aatcc.org/store
TECHNICAL PUBLICATIONS: COLOR

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.

Downloadable PDF  Item #09616A
Paperback  Item #09616B
US$35 (members)/US$50 (nonmembers)

COLOR GUIDEBOOK

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

Download, individual license  Item #03004A
Ring-bound, individual license  Item #03004C
US$80 (members)/$115 (nonmembers)
Download, corporate license  Item #03004B
US$500 (members)/$715 (nonmembers)

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  US$35 (members)/US$50 (nonmembers)
TEXTILE DYEING AND COLORATION


Item #09615A   US$30 (members)/US$40 (nonmembers)

TECHNICAL PUBLICATIONS: MISCELLANEOUS

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.

Downloadable PDF   Item #09907A
Paperback        Item #09907B

US$0 (members, PDF)/US$20 (members, paperback)/US$30 (nonmembers, PDF or paperback)

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 fluorescences, and chromatography. Third edition. Published 1984.

Item #08505A   US$30 (members)/US$40 (nonmembers)
**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. Powder formula.

Visit [www.aatcc.org/testing/laundering](http://www.aatcc.org/testing/laundering) for details. Contact AATCC for pricing.

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**AATCC HE 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](http://www.aatcc.org/testing/laundering) for details.

13L bucket WITHOUT brightener

Item #48805B  US$390

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**OXYGEN BLEACH W/ ACTIVATOR**

Set includes 75 g sodium perborate monohydrate (PB1) and 100 g sodium nonanoxybenzene sulfonate (NOBS) bleach activator for use in AATCC TM190, Colorfastness to Home Laundering with Activated Oxygen Bleach Detergent: Accelerated.

Item #48372B  US$55
AATCC DETERGENT 171
AATCC Detergent 171 is used in AATCC TM171 Carpets, Cleaning of: Hot Water Extraction Method.
5-lb bucket Item #48723A US$65

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 #28359A US$195

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 #28360A US$195

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 US$330

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 US$220
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 US$580

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 US$135

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 US$580

AATCC 3D WRINKLE RECOVERY REPLICAS
Use Wrinkle Recovery Replicas to evaluate specimens tested according to AATCC TM128, Wrinkle Recovery of Fabrics: Appearance Method. Replace every 3 years.
Item #68390A US$530

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 US$135
AATCC PHOTOGRAPHIC SPRAY TEST EVALUATION SCALE
The scale is used for evaluation of specimens tested according to AATCC TM22, Water Repellency: Spray Test. Replace every 3 years.
Item #78387A  US$65

AATCC PHOTOGRAPHIC FLOCK SCALE
The Photographic Flock Scale is used for evaluating edge-wear of fabrics according to AATCC TM142, Appearance of Flocked Fabrics after Repeated Home Laundering and/or Coin-Op Drycleaning. Replace every 3 years.
Item #68356A  US$115

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  US$115

AATCC PHOTOGRAPHIC DYE DUSTING SCALE
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  US$115

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 9.
Item #38362B  US$220
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 9 ONLY

20 AFU Standard of Fade  Item #38610B  US$170
5 AFU Standard of Fade  Item #38611B  US$170

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. Lot 9.

20 AFU Package  Item #38614B  US$260
5 AFU Package  Item #38615B  US$260

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  US$175

CHLORINE TEST CONTROL FABRIC 162

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

Item #38609A  US$115

LIGHT TRANSMISSION VERIFICATION FABRIC

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

Item #38618A  US$115
MAGNETS FOR VIEWING STAND
Magnets hold colorfastness specimens, masks, and scales in place for accurate visual evaluation. Set of 4.
Item #28341A US$40

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 US$200

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 #28359A US$195

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 #28360A US$195

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 US$330
**GRAY CARD STOCK**

Non-optically brightened stock (8.5” × 11”) 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 US$40

**IDENTIFICATION & ANALYSIS**

**AATCC PHOTOGRAPHIC FILTER RESIDUE SCALE**

The Photographic Filter Residue Scale is used for evaluation of AATCC TM146 Dispersibility of Disperse Dyes: Filter Test.

Item #58335A US$115

**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 US$135

**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 US$120
AATCC PHOTOGRAPHIC DYE DUSTING SCALE
Dye Dusting Scale is used to evaluate specimens tested according to AATCC TM170, Dusting Propensity of Powder Dyes: Evaluation of.
Item #58725A  US$115

DYE DUSTING PAPER COLLARS
Dye Dusting Paper Collars are used in AATCC TM170, Dusting Propensity of Powder Dyes: Evaluation of. 48 collars.
Item #58727A  US$45

STAINLESS STEEL FUNNEL AND CYLINDER
Item #58756A  US$885

CROSS-SECTION SLIDES
Simplify fiber cross-section analysis with these perforated slides. 50 slides.
Item #59127A  US$70

YARN AND FABRIC HOLDERS FOR MICROSCOPIC ANALYSIS
Yarn and Fabric Holders simplify defect or construction analysis with a microscope.
Item #59130A  US$75

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), Instruction Sheet: Hand Techniques for Cross-Sectioning Fibers and Yarns.
Item #59138A  US$250
RAZOR BLADES
Single-edge Razor Blades for microscopy cross-sections and other uses. Box of 100 blades.
Item #59139A US$65

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 to highlight fibers of all colors.
Item #59144A US$50

PHYSICAL PROPERTY TESTING

AATCC 3D SMOOTHNESS APPEARANCE REPLICA
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 US$580

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 US$135

AATCC 3D CREASE REPLICA
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 US$580
INCANDESCENT FLOOD LAMP

Incandescent Flood Lamp, 500 watt, 120 volt, 90° flood spread. For use with AATCC TM88C, Crease Retention in Fabrics after Home Laundering and TM143, Appearance of Apparel and Other Textile End Products after Home Laundering.

Item #68395A US$85

WRINKLE TESTER

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

Wrinkle Tester Item #68391A US$1,335
Replacement Clip & Clamp Item #68392A US$95
Replacement Weights Item #68393A US$425

AATCC 3D WRINKLE RECOVERY REPLICAS

Use Wrinkle Recovery Replicas to evaluate specimens tested according to AATCC TM128, Wrinkle Recovery of Fabrics: Appearance Method. Replace every 3 years.

Item #68390A US$530

STAIN RELEASE SCALE

The Stain Release Scale is used to evaluate fabrics tested according to AATCC TM130, Soil Release: Oily Stain Release Method. Replace annually.

Item #68379A US$135

GLASSINE PAPER

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

Item #68357A US$135

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 US$275
AATCC PHOTOGRAPHIC FLOCK SCALE

The Photographic Flock Scale is used for evaluating edge-wear of fabrics according to AATCC TM142, Appearance of Flocked Fabrics after Repeated Home Laundering and/or Coin-Op Drycleaning. Replace every 3 years.

Item #68356A US$115

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 US$125

INDELIBLE MARKING PENS

Set of two marking pens. Will not wash out in home or commercial laundering. Point is suitable for use with Shrinkage Scale.

Yellow Item #68376A US$45
Black Item #68376B US$45
Orange Item #68376C US$45
Red Item #68376D US$45
White Item #68376E US$45

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 US$225
WATER & MOISTURE MANAGEMENT TESTING

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. Submit quote request or contact AATCC for shipping costs.

Tester, Type I Item #78733A US$1,350
Tester, Type II Item #78734A US$3,650 + shipping

Replacement Parts:
Nozzle Item #78384A US$350
Clip & Plate Item #78383A US$320
Funnel Assembly Item #78382A US$415

SPRAY TESTER

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

Spray Tester Item #78385A US$1000

Replacement Parts:
Nozzle Item #78911A US$180
Hoop Item #78388A US$25
Funnel Assembly Item #78386A US$245

AATCC PHOTOGRAPHIC SPRAY TEST EVALUATION SCALE

The scale is used for evaluation of specimens tested according to AATCC TM22, Water Repellency: Spray Test.

Item #78387A US$65
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. Submit quote request or contact AATCC for shipping costs.

Rain Tester  
Item #78728A  US$7,065  
+ shipping

Replacement Parts:
Replacement Column  
Item #78731A  US$1,325  
+ shipping

Nozzle  
Item #78729A  US$290

Specimen Holder  
Item #78730A  US$575

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, please submit quote request or contact AATCC for shipping information on all blotting papers.

508 x 1016 mm (20” × 40”)
(125 Sheets)  
Item #78344A  US$535 + shipping

254 x 254 mm (10” × 10”)
(1000 Sheets)  
Item #78344B  US$535 + shipping

152 x 230 mm (6” × 9”)
(1500 Sheets)  
Item #78344C  US$535 + shipping

152 x 152 mm (6” × 6”)
(2000 Sheets)  
Item #78344D  US$535 + shipping

AATCC PPE Grade Blotting Paper
An absorbent nonwoven material used for AAMI PB70 classification and NWSP 80.3 testing.

150 x 225 mm (5.2 lbs)
(~500 sheets)  
Item #78345A  US$175

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  $45
**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.

- Sandals, Large: Item #19141A, US$485
- Sandals, Small: Item #19141B, US$485
- Neolite Sheet (46 × 46 cm): Item #18378A, US$115
- Suede Soles, Large: Item #19147A, US$50
- Suede Soles, Small: Item #19147B, US$50

**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, US$375

**STANDARD RUBBERIZED JUTE CUSHION FOR STATIC TESTING**

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

- Item #19136A, US$115

**AATCC STANDARD VINYL TILES**

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

- Item #18382A, US$155

**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, US$220
CARPET-STAIN CUP AND RING SETS
Cup & Ring set is used in AATCC TM175, Stain Resistance: Pile Floor Coverings. 2 cups, 2 rings.
Item #19131A US$60

RED 40 DYE FOR CARPET STAIN TESTING
Red 40 Dye is used in AATCC TM175, Stain Resistance: Pile Floor Coverings.
Item #19140A US$55

OTHER

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 US$50

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 US$220

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 US$885
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  US$300

AATCC LOGO LAPEL PIN/TIE TAC
Display the AATCC logo as a tie tack or lapel pin in 10K gold.
Item #88394A  US$40

AATCC GRADUATION CORD
Proudly display your AATCC member status at graduation. Available to AATCC student members
Item #88395A  US$20

Get involved in Research, Technology, and Interest Group Committees to stay on top of test method development and AATCC offerings.
ONLINE TEXTILES FUNDAMENTALS TRAINING

AATCC and the College of Textiles at North Carolina State University offer online instruction on your schedule. Textile Fundamentals provides in-depth study from fiber to finishing. Participants view processing operations and techniques via 3-D animation and video clips. Choose one module, or the complete series. Visit www.aatcc.org/events/online/textile-fund for details. Each subscription provides 2-month access for one individual. Contact AATCC for information about group licenses.

- Textile Fibers
- Filament Yarns & Texturing
- Spun Yarn Manufacturing
- Warp Preparation
- Weft Knitting
- Warp Knitting
- Weaving
- Nonwovens
- Fabric Preparation
- Color and Color Properties
- Dyestuffs & Dyestuff Applications
- Printing
- Chemical Finishing
- Mechanical Finishing

US$75 (members)/US$105 (nonmembers)

UV CALIBRATION 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. Annual subscription includes two shipments of TUVCS, a copy of AATCC EP11 Evaluation Procedure for UV Energy of Optically Brightened Textiles: Spectrophotometer Calibration, and certificate of traceability. Visit www.aatcc.org/testing/uv for details.

UV Subscription QUVC US$325
Replacement UV QUVCR US$150
Calibration Standard

Only available with an active UV subscription.
ONLINE TEST METHOD TRAINING

Modules include Color Vision & Evaluation, Colorfastness, Laundering and Repellency & Resistance. Each module includes several hours of explanation and demonstration of AATCC test methods and procedures in webinar format. You can view the recorded modules straight through or in segments. www.aatcc.org/events/online/testing/

Registration for each module includes:
- Hours of explanation and demonstration of AATCC test methods and procedures
- 30 days access to the recording for one individual
- Free access to the Introduction to Textile Testing module.

Single Module  US$210 (members)/US$300 (nonmembers)
All 4 Modules  US$735 (members)/US$1050 (nonmembers)
Register for all four modules for an even greater value.
AATCC PROFICIENCY TESTING PROGRAMS

Receive 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. The full-year subscription includes two shipments and reports; half year subscriptions include one shipment and report. Registered labs receive a Certificate of Participation at the end of the calendar year. Additional proficiency programs available from ASTM International (www.astm.org/STATQA/textiles.html). Participate in one or all programs. Visit www.aatcc.org/testing/proficiency for details.

VISUAL COLOR EVALUATION
Samples distributed in January and July.
- 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

US$375/year    US$215/half year
Registration & Payment Deadline: December 1, 2020 & June 1, 2021

FIBER ANALYSIS
Samples distributed in February and August.
- AATCC TM20, Fiber Analysis: Qualitative
- AATCC TM20A, Fiber Analysis: Quantitative

US$375/year    US$215/half year
Registration & Payment Deadline: January 1, 2021 & July 1, 2021

APPEARANCE AND PHYSICAL PROPERTIES
Samples distributed in March and September.
- 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

US$600/year    US$345/half year
Registration & Payment Deadline: February 1, 2021 & August 1, 2021
ANTIBACTERIAL
Samples distributed in April.
- AATCC TM100, Antibacterial Finishes on Textile Materials: Assessment of
- AATCC TM147, Antibacterial Activity Assessment of Textile Materials: Parallel Streak Method
US$345/half year
Registration & Payment Deadline: March 1, 2021

RESISTANCE AND REPELLENCY
Samples distributed in May and November.
- 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
US$600/year   US$345/half year
Registration & Payment Deadline: April 1, 2021 & October 1, 2020

COLORFASTNESS
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 TM133, Colorfastness to Heat: Hot Pressing
Samples distributed in December:
- AATCC TM8, Colorfastness to Crocking: Crockmeter Method
- 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
US$375/year   US$215/half year
Registration & Payment Deadline: May 1, 2021 & November 1, 2021
MOISTURE MANAGEMENT

Samples distributed in October.

- AATCC TM79, Absorbency of Textiles
- AATCC TM195, Liquid Moisture Management Properties of Textile Fabrics
- AATCC TM197, Vertical Wicking of Textiles
- 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

US$345/half year
Registration & Payment Deadline: September 1, 2021