AATCC Test Method Online Training Videos

AATCC and the College of Textiles at North Carolina State University have partnered to offer this online test method instruction. View and pay for only the modules you need. This state-of-the-art online course series makes learning immediately accessible, engaging, and affordable.

Visit our website, www.aatcc.org, to view an online demo of the AATCC Test Method Online Training Video modules.

Computer Requirements

AATCC Test Method Online Training is a web-based delivery system with the following requirements:

• High speed internet
• Monitor/screen resolution of 1024 x 768

AATCC TEST METHOD ONLINE TRAINING VIDEOS

AATCC is offering a series of online training videos designed to explain and demonstrate the more commonly used AATCC Test Methods and Evaluation Procedures.

This training promotes consistent and accurate testing and evaluation of textile materials throughout the industry by offering step-by-step instruction of AATCC test methods and demonstrating correct techniques for performing the methods. The ‘portability’ of this training being offered in an online format allows laboratories to train new technicians on-site.

The four modules contain three to six test methods or evaluation procedures each.

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FEATURES & BENEFITS

• Visual demonstrations of popular AATCC Test Methods and Evaluation Procedures
• Step-by-step instruction
• Demonstration of correct techniques
• Text and audio narration
• Background and history of the method; why the method was updated to the current version
• Learn from the comfort of your office, home, or anywhere internet access is available
• Learn at your own pace
• View & pay for only the modules you need
• No travel expense; zero nights away from home

PRICING

• US$105 per module for nonmembers
• US$75 per module for AATCC individual and corporate members

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Color Evaluation

Visual Color Evaluation
Gray Scale for Color Change (EP 1)
This evaluation procedure describes the use of a Gray Scale for visually evaluating changes in color of textiles resulting from colorfastness tests.

Gray Scale for Staining (EP 2)
This evaluation procedure describes the use of the Gray Scale for evaluating staining of unstained textiles resulting from colorfastness tests. A precise colorimetric specification of the differences between the reference and the 9-Step scale is given as a permanent record against which newly prepared Gray Scales, and old scales that might have changed, can be compared.

9-Step Chromatic Transference Scale (EP 8)
This evaluation procedure describes the use of a 9-Step Chromatic Transference Scale for evaluating staining on undyed textiles in colorfastness tests. The staining of undyed cloth in colorfastness tests is rated by visually comparing the color of the stained cloth and unstained cloth to the differences in color represented by the Scale.

Visual Assessment of Color Difference in Textiles (EP 9)
This evaluation procedure provides general principles and a procedure for determining and describing the color difference of test specimens by visual comparison with a standard.

Instrumental Color Evaluation

Instrumental Color Measurement (EP 6)
This evaluation procedure supports the proper measurement of the color (or colored appearance) of specimens by instrumental means as required in many of the current AATCC test methods. The video details specific techniques and specimen handling procedures.

Colorfastness to Crocking

AATCC Crockmeter Method (TM 8)
This test method is designed to determine the amount of color transferred from the surface of colored textile materials to other surfaces by rubbing. It is applicable to textiles made from all fibers in the form of yarn or fabric whether dyed, printed or otherwise colored. It is not recommended for use for carpets or for prints where the singling out of areas may be too small using this method.

Rotary Vertical Crockmeter Method (TM 116)
This test method is used to determine the amount of color transferred from the surface of colored textile materials to other surfaces by rubbing. It is applicable to textiles made from all fibers in the form of yarn or fabric, whether dyed, printed or otherwise colored and especially to prints where the singling out of areas smaller than possible to test with the standard AATCC Crockmeter (AATCC Test Method 8) is required.

Textile Floor Coverings-AATCC

Crockmeter Method (TM 165)
This test method is designed to determine the degree of color transfer from the surface of textile floor coverings to other surfaces by rubbing. The intent is to reproduce as nearly as possible true-to-life situations in all constructions whether dyed, printed or otherwise colored.

Colorfastness to Perspiration and Water

Colorfastness to Perspiration (TM 15)
This test method is used to determine the fastness of colored textiles to the effects of acid perspiration. It is applicable to dyed, printed or otherwise colored textile fibers, yarns and fabrics of all kinds and to the testing of dyestuffs as applied to textiles.

Colorfastness to Sea Water (TM 106)
This test method is designed to measure the resistance to sea water of dyed, printed, or otherwise colored textile yarns and fabrics of all kinds.

Colorfastness to Water (TM 107)
This test method is designed to measure the resistance to water of dyed, printed, or otherwise colored textile yarns and fabrics.

Water Resistance and Repellency

Water Repellency: Spray Test (TM 22)
This test method measures the resistance of fabrics to wetting by water. It is especially suitable for measuring the water-repellent efficacy of finishes applied to fabrics.

Water Resistance: Rain Test (TM 35)
This test method measures the resistance of fabrics to the penetration of water by impact, and thus can be used to predict the probable rain penetration resistance of fabrics. It is especially suitable for measuring the penetration resistance of garment fabrics.

Water Resistance: Impact Penetration Test (TM 42)
This test method measures the resistance of fabrics to the penetration of water by impact, and thus can be used to predict the probable resistance of fabrics to rain penetration resistance of garment fabrics.

Water Repellency: Tumble Jar Dynamic Absorption Test (TM 70)
This test method measures the resistance of fabrics to wetting by water. It is particularly suitable for measuring the water-repellent efficacy of finishes applied to fabrics, because it subjects the treated fabrics to dynamic conditions similar to those often encountered during actual use. It is not intended for use in probable rain penetration resistance of fabrics, since it measures absorption of water into, but not through, the fabric.

Water Resistance: Hydrostatic Pressure Test (TM 127)
This test method measures the resistance of a fabric to the penetration of water under hydrostatic pressure.

Interested in Learning More? Visit us online www.aatcc.org