association for contract textiles

Wet & Dry Crocking
ACT Voluntary Performance Guidelines
Test Method Descriptions for Knit Fabrics – Indoor

ACT Voluntary Performance Guidelines for Flammability and four aspects of fabric durability—Wet & Dry Crocking, Colorfastness to Light, Physical Properties, and Abrasion—make fabric specification easier.

To give architects, designers, and end-users a vast amount of performance information in a succinct visual way, ACT developed icons to indicate that a fabric meets or exceeds guideline requirements. Look for these Registered Certification Marks on ACT Member Company sampling to assure that the fabrics you specify perform up to contract standards and pass all applicable testing.

ACT Guidelines are based on a fabric's construction (woven, coated, knit), its intended application (upholstery, direct glue wallcovering/adhered panels, wrapped panels/upholstered walls, drapery), and where it will be used (indoor, outdoor). The application and usage parameters are set by the fabric supplier. All three parameters determine which set of ACT Voluntary Performance Guidelines applies.

This specific set of guidelines applies to knit fabrics for indoor use and all applications. "Knit Fabrics" are made by interlocking loops of one or more yarns.

Test methods included in the Guidelines measure fabric performance under standard laboratory conditions and are intended to represent the most current test version. Note: Individual ACT Member product information may represent a different version of a test method depending on the date the product was introduced to market.

Important: These tests represent minimum requirements, which are subject to change without notice and may not reflect requirements or laws in all locations. See information and disclaimer on page 3.

Wet & Dry Crocking — KNIT FABRICS, INDOOR USE

Transfer of dye from the surface of a dyed or printed fabric onto another surface by rubbing.

ACT GUIDELINES

Upholstery

AATCC 8	Dry Crocking, Grade 4 minimum
	Wet Crocking, Grade 3 minimum

Direct Glue Wallcoverings and Adhered Panels

AATCC 8	Dry Crocking, Grade 3 minimum
	Wet Crocking, Grade 3 minimum

Wrapped Panels and Upholstered Walls

AATCC 8	Dry Crocking, Grade 3 minimum
	Wet Crocking, Grade 3 minimum

Drapery

AATCC 8 (Solids)	Dry Crocking, Grade 3 minimum
	Wet Crocking, Grade 3 minimum
AATCC 116 (Prints)	Dry Crocking, Grade 3 minimum
	Wet Crocking, Grade 3 minimum

TEST METHODS

AATCC 8*

The AATCC 8 is a test method of the American Association of Textile Chemists and Colorists (AATCC). This method uses a standard white cotton fabric that is rubbed against the surface of the test fabric. To test for wet crocking, the standard fabric is wet before rubbing against the test fabric. After rubbing under controlled pressure for a specific number of times, the amount of color transferred to the white test squares is compared to an AATCC color chart and a rating is established.

Grade 5 = no color transfer
Grade 1 = high degree of color transfer

* For complete technical details about AATCC 8: http://www.aatcc.org

AATCC 116*

The AATCC 116 is a test method of the American Association of Textile Chemists and Colorists (AATCC). This test is specifically used for printed fabrics that do not lend themselves to the AATCC 8 method. The test fabric is held at the base of a Rotary Vertical Crockmeter and rubbed with a standard cotton white fabric either dry or wet. After rubbing under controlled pressure for a specific number of times, the amount of color transferred to the white test squares is compared to an AATCC color chart and a rating is established.

* For complete technical details about AATCC 116: http://www.aatcc.org

IMPORTANT INFORMATION AND DISCLAIMERS REGARDING ACT'S VOLUNTARY PERFORMANCE GUIDELINES

As noted above, ACT's Voluntary Performance Guidelines ("Guidelines") and associated symbols ("Marks") are for information purposes only and are made available to help assist specifiers and end-users in evaluating certain characteristics of contract textiles.

Neither the Guidelines, nor the Marks constitute any promise, representation or warranty that a product or sample that bears or to which a Mark is referenced will in fact comply with applicable federal, state, or municipal laws, codes, rules and regulations concerning the intended use of such product ("Laws"), nor any assurance, representation or guarantee regarding or relating in any manner to the safety of any product or sample that bears or, to which a Mark is referenced.

Whenever appropriate, specifiers and end users should seek the advice of professionals or other knowledgeable persons to ascertain whether a product will in fact comply with applicable Laws.

Understand that the testing and standards ("Standards") referenced in the Guidelines are developed and promulgated by third parties not associated with ACT, and that these Standards often change or are supplemented by such third parties. Accordingly, the fact that a particular Standard is referenced in the Guidelines (and/or associated with any Mark) does not mean, nor is it intended to be a representation that Standard is the most current one.

It is the responsibility of the contract textile vendor and/or the manufacturer (not ACT) to determine in all instances whether or not a textile meets each of the Standards to which a particular Mark is referenced.

THE ASSOCIATION FOR CONTRACT TEXTILES EXPRESSLY DISCLAIMS LIABILITY TO ANY AND ALL PERSONS AND ENTITIES FOR PERSONAL INJURY, PROPERTY DAMAGE, AND ANY OTHER DAMAGE OF ANY KIND OR NATURE, (WHETHER OR NOT SUCH DAMAGES ARE DIRECT, INDIRECT, CONSEQUENTIAL OR COMPENSATORY) RESULTING FROM, OR IN ANY WAY RELATING TO THE GUIDELINES AND MARKS.

The marks , are Registered Certification Marks at the US Patent and Trademark Office and are owned by the Association for Contract Textiles, Inc.