

TEST METHODS

AATCC 16 Option 1 or 3*

The AATCC 16 Option 1 and 3 are test methods of the American Association of Textile Chemists and Colorists (AATCC). ACT recognizes both methods where the only difference is the light source being used. In AATCC 16 Option 1 a Carbon-Arc lamp is used as the light source, and in AATCC 16 Option 3 a Xenon-Arc lamp is used. Under both methods a strip of fabric (part of which is protected by a special paper card) is placed in a fadometer and exposed to 40 hours of accelerated fading units (AFU). After the exposure the difference in color between the exposed and protected parts of the fabric are compared to the AATCC gray scale and the degree of fading is rated.

Grade 5 = no fading

Grade 4 = slight fading

Grade 1 = high degree of fading

* For complete technical details about AATCC 16 Option 1 or 3: <http://www.aatcc.org>

ASTM D4329*

Brief description to be added.

* For complete technical details about ASTM D4329: <http://www.astm.org>



Colorfastness to Light ACT Voluntary Performance Guidelines Test Method Descriptions

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