

**TEST METHOD FOR SUSCEPTIBILITY OF TRIM MATERIALS TO DYE INGRESS
(North America Only)****Application**

This method is used to determine the susceptibility of dye ingress onto trim material in terms of a Gray Scale rating as determined by AATCC Evaluation Procedure 1 and is applicable to all trim material applications. This method was originally released as JNS 30.14.30.

Apparatus Required**Electrically Driven Crockmeter (ref FLTM BN 107- 01 or BS 3424 part 14)**

The Crockmeter has a cylindrical acrylic finger 16 mm diameter, which has a flat, smooth end and the edges are slightly rounded to prevent abrading. The cylindrical finger shall exert a force on 9 N on the test material and shall have a stroke of approximately 100 mm.

Source: SDLATLAS
1813A Associates Lane
Charlotte, NC 28217-2956 U.S.A.

Wentworth Instruments Ltd.
North Green, Datchet
Slough, SL3 9JH England

Or Firma Walter Thoma
7888 Rheinfelden/Baden
Wehrstrabe 6, Germany

SDLATLAS
P.O. Box 162, Crown Royal
Shawcross St. Stockport, SK1 3JW England

AATCC- Gray Scale Evaluation (latest edition), Procedure 1

Source: American Association of Textile Chemists and Colorists
P.O. Box 12215
Research Triangle Park
Durham, North Carolina 27709 U.S.A.

AATCC Crockmeter Cloth (style 3)

80 x 84 thread count, combed cotton, desized, bleached (no optical brightener or finishing material present)

Source: Testfabrics, Inc.
P.O. Box 26
415 Delaware Ave.
West Pittston, PA 18643, USA
Phone: (570) 603-0432
Fax: (570) 603-0433

Date	Action	Revisions
2006 12 11	Acitvated	

**Documents**

C. Leslie

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**Denim Fabric, 1464 Indigo 1655 or equivalent**

Source : Testfabrics, Inc.
P.O. Box 26
415 Delaware Ave.
West Pittston, PA 18643, USA
Phone: (570) 603-0432
Fax: (570) 603-0433
<http://www.testfabrics.com/>

Solutions Required**Alkaline Perspiration Solution (Ref FLTM BI 113-06 or BS 1006 E04)****Cleaning Agents**

Jaguar Leather Cleaner or Ford Deluxe Leather and Vinyl Cleaner (ZC-11-A/B/C)

Conditioning and Test Conditions

All test values indicated herein are based on material conditioned in a controlled atmosphere of 23+/-2 °C and 50 +/- 5% relative humidity for not less than 24 h prior to testing and tested under the same conditions unless otherwise specified.

Procedure/Evaluation/Reporting

1. Place the trim material sample on to the base of the crockmeter.
2. Immerse the denim cloth in alkaline perspiration solution, remove any excess liquid and attach it to the crockmeter finger (low finger).
3. Commence and run the crockmeter for 200 complete cycles.
4. Remove the tested trim material from the crockmeter and assess and record the degree of dye ingress into the tested trim material using the standard (BS 1006 A03 or per ISO 105-A02/AATCC Gray Scale Evaluation Procedure 1).
5. Soak a crockmeter cloth in one of the cleaners and remove excess liquid. Attach it to the crockmeter finger and run 10 cycles on the area stained in steps 1 through 4 above.
6. Assess and record the degree of cleaning using the standard (BS 1006 A03 or per ISO 105-A02/AATCC Gray Scale Evaluation Procedure 1).

Chemicals, materials, parts and equipment referenced in this document must be used and handled properly. Each party is responsible for determining proper use and handling in its facilities.