

**TEST METHOD FOR DETERMINING BLOCKING RESISTANCE AND ASSOCIATED CHARACTERISTICS OF
AUTOMOTIVE TRIM MATERIALS**

Foreword—This Document has not changed other than to put it into the new SAE Technical Standards Board Format.

1. **Scope**—This test method is designed to indicate the degree of surface tackiness, color transfer, loss of embossment, and surface marring when two trim materials are placed face to face under specific conditions of time, temperature, and pressure. These specific conditions are not dictated in this test procedure but will be found in the material standards which govern each type of trim material to be tested.

2. **References**—There are no referenced publications specified herein.

3. **Materials and Equipment Required**

3.1 Weights or compression fixture capable of exerting uniform pressure over a 51 x 51 mm area.

3.2 Air circulating oven.

3.3 Small capacity tensile machine capable of determining increments of 0.4 N over a 0 to 88 N range. Front and back jaws shall have a minimum width of 51 mm.

4. **Test Specimens**—Cut one 51 x 76 mm test specimen from each trim material to be tested. If only one material is to be tested, cut two test specimens.

5. **Procedure**

5.1 Place two test specimens face to face and align all edges.

5.2 Apply specified pressure to only upper 2/3 area of sandwich. This will allow an end flap of 25 x 51 mm on each specimen which will not be under pressure. See Figure 1.

5.3 Place assembly into an oven which has been heated to specified temperature.

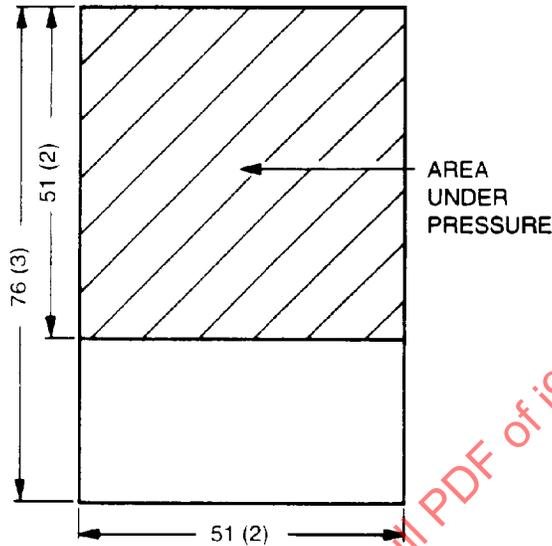
5.4 After specified time has elapsed, remove assembly from oven, release pressure, and allow a cooling period at room temperature for at least 1/2 h.

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- 5.5 Position specimens in tensile machine so that one flap is in upper jaw and other flap is in lower jaw. Disengage pawls. Separate specimens at a rate of 50 mm/min and record average reading to nearest 0.4 N.
- 5.6 Record also, observations concerning surface appearance of specimens as listed under Section 1.



DIMENSIONS ARE mm (in)

FIGURE 1—PROCEDURE FOR BLOCKING

6. Notes

- 6.1 **Marginal Indicia**—The change bar (I) is for the convenience of the user in locating areas where technical revisions have been made to the previous issue of the report. If the symbol is next to the report title, it indicates a complete revision of the report.

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