



SURFACE VEHICLE RECOMMENDED PRACTICE

J322™

SEP2022

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Reaffirmed 2022-09

Superseding J322 JUN2014

Nonmetallic Trim Materials - Test Method for
Determining the Staining Resistance to Hydrogen Sulfide Gas

RATIONALE

SAE J322 has been reaffirmed to comply with the SAE Five-Year Review policy.

1. SCOPE

This SAE Recommended Practice is designed to reveal discoloration which may occur when nonmetallic materials used for trimming automobiles are exposed for a limited time to an atmosphere containing hydrogen sulfide.

NOTE 1: CAUTION—Hydrogen sulfide gas is extremely hazardous. Use of this substance may be fatal if proper precautions are not taken. This test method does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

NOTE 2: A fume hood and adequate ventilation should be provided at all times during testing.

2. REFERENCES

2.1 Related Publications

The following publications are provided for information purposes only and are not a required part of this document.

2.1.1 AATCC Publication

Available from American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27709-2215, Tel: 919-549-8141, www.aatcc.org.

AATCC Evaluation Procedure 1 Gray Scale for Color Change

2.1.2 Global Engineering Document

Available from Global Engineering, 15 Inverness Way East, Englewood CO 80112, Email: global@ihs.com.

ISO 105-A02 Textiles—Tests for Colour Fastness—Part A02: Grey Scale for Assessing Change in Colour

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