
**Adhesives — Test methods for
adhesives for floor coverings and wall
coverings — Determination of the
dimensional changes of a linoleum
floor covering in contact with an
adhesive**

*Adhésifs — Méthodes d'essais pour adhésifs pour revêtements de sols et
revêtements muraux — Détermination des variations dimensionnelles
d'un revêtement en linoléum en contact avec un adhésif*



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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

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Contents

	Page
Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	2
5 Apparatus and materials.....	2
6 Preparation of test specimens.....	3
6.1 General.....	3
6.2 Conditioning.....	4
6.3 Datum points.....	4
6.4 Reference dimension — Measurement A.....	5
7 Test procedure.....	5
7.1 Application of the adhesive.....	5
7.2 Bonding.....	5
7.3 Measurements.....	5
8 Evaluation and expression of results.....	5
9 Test report.....	6
Bibliography.....	7

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This test is designed as a laboratory test to show the change in dimensions of a linoleum floorcovering in the early stages of bonding with an adhesive. Glass was chosen as an impervious substrate to maximize the effect.

This test does not necessarily reproduce the effects which occur on porous substrates such as in practical site conditions.

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SAFETY PRECAUTIONS — Persons using this document should be familiar with the normal laboratory practice, if applicable. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices.

ENVIRONMENTAL STATEMENT — It is understood that some of the material permitted in this document may have negative environmental impact. As technological advantages lead to acceptable alternatives for these materials, they will be eliminated from this document to the extent possible. At the end of the test, it is essential that the user of this document take care to carry out an appropriate disposal of the wastes.

1 Scope

This document specifies a test method to measure the dimensional changes of a linoleum floorcovering while being adhered to a glass substrate. This method is to be used in conjunction with other test methods and not used solely to determine the suitability of a particular adhesive/linoleum combination.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 472, *Plastics — Vocabulary*

ISO 554, *Standard atmospheres for conditioning and/or testing — Specifications*

EN 1067, *Adhesives — Examination and preparation of samples for testing*

ISO 15605, *Adhesives — Sampling*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 472 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1

adhesive for linoleum floor coverings

adhesive which is intended to produce firm and durable bonds between *linoleum* (3.2) and various substrates