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## Rubber- or plastics-coated fabrics — Accelerated-ageing tests

*Supports textiles revêtus de caoutchouc ou de plastique — Essais de  
vieillessement accéléré*

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# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Method A: Loss of volatiles on heating of plasticized-PVC-coated fabrics</b> .....	<b>1</b>
4.1 General.....	1
4.2 Apparatus.....	2
4.3 Preparation of test pieces.....	2
4.4 Conditioning and determination of mass.....	2
4.5 Procedure.....	2
4.6 Expression of results.....	3
4.7 Test report.....	3
<b>5 Method B: General method</b> .....	<b>3</b>
5.1 General.....	3
5.2 Apparatus.....	3
5.3 Test pieces.....	3
5.4 Procedure.....	4
5.5 Assessment.....	4
5.6 Test report.....	4
<b>6 Method C: Tropical test</b> .....	<b>4</b>
6.1 General.....	4
6.2 Apparatus.....	4
6.3 Test pieces.....	5
6.4 Procedure.....	5
6.5 Assessment.....	5
6.6 Test report.....	5
<b>7 Method D: Ageing test for nitrocellulose-type coatings</b> .....	<b>5</b>
7.1 General.....	5
7.2 Apparatus.....	5
7.3 Preparation test pieces.....	6
7.4 Procedure.....	6
7.5 Test report.....	6

## 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 4, *Products other than hoses*.

This fourth edition cancels and replaces the third edition (ISO 1419:2018), of which it constitutes a minor revision.

The main changes compared to the previous edition are as follows:

- the sentence in [6.2.1](#) and [6.4](#) has been changed to 'relative humidity of not less than 95 %'.

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](http://www.iso.org/members.html).

## Introduction

The ageing of coated fabrics consists in subjecting test pieces, with previously determined properties, to a controlled deteriorating influence for a known period. The selection of the most appropriate test method(s), ageing time and temperature will depend on the purpose of the test and the type of coated fabric. The properties used to measure the deterioration of coated fabrics may be strength properties, flexing, blocking or any other desired physical or chemical property. By selection of appropriate methods of test, the properties can be investigated.

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