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Fourth edition
2017-09

Rubber- or plastics-coated fabrics — Determination of coating adhesion

*Supports textiles revêtus de caoutchouc ou de plastique —
Détermination de l'adhérence du revêtement*



Reference number
ISO 2411:2017(E)

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

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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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For an explanation on 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 the following URL: 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 2411:2000), which has been technically revised.

The changes compared to the previous edition are as follows:

- a warning statement has been added before the scope;
- in [Clause 2](#), the publication year of ISO 2231 has been added;
- in [3.1](#), the definition of delamination has been modified;
- a new [Clause 4](#), specifying the atmosphere for conditioning and testing, has been added;
- in [Clause 6](#), the dimension of test specimen has been revised according to the addition of the test specimen of 20 mm width in [6.2](#) and [6.3.4](#);
- in both [6.3.1](#) and [6.3.3](#), a welding process has been added;
- in [6.2.3](#) and [6.3.1](#), notes have been changed to body text;
- in [Clause 7](#), Grade B and precision 1 have been changed to class B and class 1, respectively, according to the updated references;
- in [9.2](#), N/10 mm and N/20 mm have been added;
- in [Clause 10](#), items a), f), and l) have been added;
- in [Figure 3](#), x-axis and y-axis names have been added;
- in [Figure 4](#), figure subtitles have been added.

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Introduction

Knowledge of the strength of adhesion between the coating and the adjacent layer is important as an inadequate adhesion strength can often result in failure of the product due to delamination.