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Second edition  
2016-08-01

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# Rubber and rubber products — Determination of the composition of vulcanizates and uncured compounds by thermogravimetry —

## Part 2: Acrylonitrile-butadiene and halobutyl rubbers

*Caoutchouc et produits à base de caoutchouc — Détermination  
de la composition des vulcanisats et mélanges non vulcanisés par  
thermogravimétrie —*

*Partie 2: Caoutchoucs acrylonitrile-butadiène et butyl halogéné*



Reference number  
ISO 9924-2:2016(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  
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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](http://www.iso.org/directives)).

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The committee responsible for this document is ISO/TC 45, *Rubber and rubber products, SC 2, Testing and analysis*.

This second edition cancels and replaces the first edition (ISO 9924-2:2000), of which it constitutes a minor revision. It also incorporates the amendment ISO 9924-2:2000/Amd 1:2012. The following changes have been made:

- precision clause moved to [Annex A](#).

ISO 9924 consists of the following parts, under the general title *Rubber and rubber products — Determination of the composition of vulcanizates and uncured compounds by thermogravimetry*:

- *Part 1: Butadiene, ethylene-propylene copolymer and terpolymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers*
- *Part 2: Acrylonitrile-butadiene and halobutyl rubbers*
- *Part 3: Hydrocarbon rubbers, halogenated rubbers and polysiloxane rubbers after extraction*