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Fifth edition
2017-08

Rubber, raw natural — Determination of plasticity retention index (PRI)

*Caoutchouc naturel brut — Détermination de l'indice de rétention de
plasticité (PRI)*



Reference number
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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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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 3, *Raw materials (including latex) for use in the rubber industry*.

This fifth edition cancels and replaces the fourth edition (ISO 2930:2009), which has been technically revised.

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

- the normative references have been updated;
- a duration of 30 min has been added in [Clause 4](#);
- the tolerance value for oven temperature has been changed to $\pm 0,5$ °C in [5.5](#);
- the description for lightweight aluminium tray and dishes in [5.6](#) has been modified;
- a new [Annex A](#) on the air change in oven for PRI determination has been added;
- [Table B.1](#) has been updated, following the interlaboratory test programme conducted in 2014.