

INTERNATIONAL STANDARD

ISO
4074-3

Second edition
1994-12-01

Rubber condoms —

Part 3:

Determination of width

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Préservatifs masculins en caoutchouc —

Partie 3: Détermination de la largeur

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Reference number
ISO 4074-3:1994(E)

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 4074-3 was prepared by Technical Committee ISO/TC 157, *Mechanical contraceptives*.

This second edition cancels and replaces the first edition (ISO 4074-3:1980) of which it constitutes a technical revision.

ISO 4074 consists of the following parts, under the general title *Rubber condoms*:

- Part 1: *Requirements*
- Part 2: *Determination of length*
- Part 3: *Determination of width*
- Part 4: *Determination of colour fastness*
- Part 5: *Testing for holes — Water leak test*
- Part 6: *Determination of bursting volume and pressure*
- Part 7: *Oven conditioning*
- Part 9: *Determination of tensile properties*
- Part 10: *Packaging and labelling — Condoms in consumer packages*

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Rubber condoms —

Part 3: Determination of width

1 Scope

This part of ISO 4074 specifies a method of determining the width of rubber condoms.

2 Principle

Free hanging of the unrolled condom over the edge of a ruler and measurement of its width.

3 Equipment

A **steel ruler** with a scale divided into millimetres.

4 Procedure

4.1 Move the condom inside the package such that it is away from the area where the package is to be torn. Tear the package and remove the condom.

In no circumstance use scissors or other sharp instruments to open the package.

4.2 Unroll the condom and lay it flat over the edge of the ruler, allowing it to hang freely.

NOTE 1 Lubricants may be removed and suitable powders may be added to avoid sticking.

4.3 Measure to the nearest 0,5 millimetre the width of the condom.

NOTE 2 The measurement is made at a point specified in the relevant parts and clauses of ISO 4074.

5 Test report

The test report shall include the following information:

- a) identification of the sample, e.g. batch number;
- b) the width measured in accordance with 4.3;
- c) the date of the test.

6 Condom disposal

Condoms subjected to this test may also be used for determination of length but shall be destroyed after testing.

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