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International Standard



4074/4

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**Rubber condoms —**  
**Part 4 : Determination of colour fastness**

*Préservatifs masculins en caoutchouc —*  
*Partie 4 : Détermination de la stabilité de couleur*

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## Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4074/4 was developed by Technical Committee ISO/TC 157, *Mechanical contraceptives*, and was circulated to the member bodies in January 1979.

It has been approved by the member bodies of the following countries :

Canada	Mexico	Thailand
Czechoslovakia	Netherlands	Turkey
Denmark	Poland	United Kingdom
France	Romania	USA
India	South Africa, Rep. of	USSR
Korea, Rep. of	Sweden	

The member body of the following country expressed disapproval of the document on technical grounds :

Australia

# Rubber condoms —

## Part 4 : Determination of colour fastness

### 1 Scope and field of application

This part of ISO 4074 specifies a method for the determination of colour fastness on rubber condoms.

### 2 Principle

Wetting thoroughly of the condom with distilled water and then wrapping in white absorbent paper. After a specified period, examination of the paper for indications of staining.

### 3 Equipment

**3.1 White absorbent paper.**

**3.2 Suitable container,** to prevent loss of moisture during the prescribed testing time.

### 4 Procedure

**4.1** Thoroughly wet the inside and outside of the condom with distilled water. Make no attempt to remove any dressing

material. Wrap the wet condom in the white absorbent paper (3.1) so that the largest possible surface area of the condom is in contact with the paper, and seal the whole in the container (3.2) to prevent loss of moisture. Allow the container and its content to stand for 16 to 24 h at room temperature.

**4.2** After removing the absorbent paper from the container, examine it visually in natural daylight for any indications of staining.

### 5 Test report

The test report shall include the following particulars :

- a) identification of the sample;
- b) statement on any indication of staining of the absorbent paper;
- c) date of testing.

### 6 Condom disposal

Condoms subjected to this test shall be destroyed.