

**Breath alcohol test devices other than single use  
devices - Requirements and test methods**

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 15964:2011 sisaldb Euroopa standardi EN 15964:2011 ingliskeelset teksti.	This Estonian standard EVS-EN 15964:2011 consists of the English text of the European standard EN 15964:2011.
Standard on kinnitatud Eesti Standardikeskuse 31.03.2011 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 31.03.2011 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN 15973

March 2011

ICS 59.080.40

English Version

Rubber- or plastic-coated fabrics - Upholstery fabrics -  
Resistance to soiling

Supports textiles revêtus de caoutchouc ou de plastique -  
Étoffes d'ameublement - Résistance à la salissure

Mit Kautschuk oder Kunststoff beschichtete Textilien -  
Möbelstoffe - Verhalten gegenüber Anschmutzen

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## Foreword

This document (EN 15973:2011) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2011, and conflicting national standards shall be withdrawn at the latest by September 2011.

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## 1 Scope

This European standard specifies a test method for assessing resistance to soiling and cleanability of coated fabrics for upholstery. This European standard is applicable to upholstery fabrics with a coating on the wear face.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 20105-A03, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining* (ISO 105-A03:1993)

EN ISO 2231, *Rubber- or plastics-coated fabrics — Standard atmospheres for conditioning and testing* (ISO 2231:1989)

EN ISO 12945-2, *Textiles — Determination of fabric propensity to surface fuzzing and to pilling — Part 2: Modified Martindale method* (ISO 12945-2:2000)

EN ISO 12947-1, *Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 1: Martindale abrasion testing apparatus* (ISO 12947-1:1998)

ISO 105-F09, *Textiles — Tests for colour fastness — Part F09: Specification for cotton rubbing cloth*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **coated fabric**

fabric with an adherent, discrete continuous layer of rubber and/or plastic based material on one or both surfaces (see EN 13360)

### 3.2

#### **soiling**

process of transferring one or more unwanted substances to the surface of a material

NOTE The term "staining": a special case of soiling caused by one or more dyes or pigments.

### 3.3

#### **cleanability**

property of the coated fabric to be restored to its original appearance after cleaning