

**Textiles - Quantitative chemical analysis - Part 8:  
Mixtures of acetate and triacetate fibres (method using  
acetone)**

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## EESTI STANDARDI EESSÕNA

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Käesolev Eesti standard EVS-EN ISO 1833-8:2010 sisaldab Euroopa standardi EN ISO 1833-8:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.10.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 13.10.2010.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 1833-8:2010 consists of the English text of the European standard EN ISO 1833-8:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.10.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 13.10.2010.

The standard is available from Estonian standardisation organisation.

ICS 59.060.20

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English Version

## Textiles - Quantitative chemical analysis - Part 8: Mixtures of acetate and triacetate fibres (method using acetone) (ISO 1833-8:2006)

Textiles - Analyse chimique quantitative - Partie 8:  
Mélanges de fibres d'acétate et de triacétate (méthode à  
l'acétone) (ISO 1833-8:2006)

Textilien - Quantitative chemische Analysen - Teil 8:  
Mischungen aus Acetat- und Triacetatfasern (Aceton-  
Verfahren) (ISO 1833-8:2006)

This European Standard was approved by CEN on 12 September 2010.

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## Foreword

The text of ISO 1833-8:2006 has been prepared by Technical Committee ISO/TC 38 "Textiles" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 1833-8:2010 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of an identical text or by endorsement, at the latest by April 2011, and conflicting national standards shall be withdrawn at the latest by April 2011.

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### Endorsement notice

The text of ISO 1833-8:2006 has been approved by CEN as EN ISO 1833-8:2010 without any modification.

# Textiles — Quantitative chemical analysis —

## Part 8:

# Mixtures of acetate and triacetate fibres (method using acetone)

## 1 Scope

This part of ISO 1833 specifies a method, using acetone, to determine the percentage of acetate, after removal of non-fibrous matter, in textiles made of binary mixtures of

— acetate

and

— triacetate fibres.

## 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.

ISO 1833-1, *Textiles — Quantitative chemical analysis — Part 1: General principles of testing*

## 3 Principle

The acetate fibre is dissolved out from a known dry mass of the mixture, with aqueous acetone. The residue is collected, washed, dried, and weighed; its corrected mass is expressed as a percentage of the dry mass of the mixture. The percentage of acetate is found by the difference.

## 4 Reagents

Use the reagents described in ISO 1833-1 together with that given in 4.1.

**4.1 Acetone**, aqueous solution, 70 % (volume fraction).

Dilute 700 ml of acetone to 1 l with water.

## 5 Apparatus

Use the apparatus described in ISO 1833-1 together with those given in 5.1 and 5.2.

**5.1 Conical flask**, minimum capacity 200 ml, glass-stoppered.

**5.2 Mechanical shaker**.