

**Plastid. Etüleen/vinüülatsetaadi  
kopolümeerid (EVAC) termoplastid.  
Vinüülatsetaadi sisalduse määramine**

Plastics - Ethylene/vinyl acetate copolymer (EVAC)  
thermoplastics - Determination of vinyl acetate  
content

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 8985:2000 sisaldab Euroopa standardi EN ISO 8985:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 8985:2000 consists of the English text of the European standard EN ISO 8985:1998.</p> <p>This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b></p> <p>Käesolev standard määrab kindlaks kaht liiki meetodid vinüülatsetaadi (VAC) sisalduse määramiseks etüleen/vinüülatsetaadi (EVAC) kopolümeerides, et tähistada neid vastavalt standardile ISO 4643-1. Esimene meetodiliik sisaldab "võrdlusmeetodeid" ja teine "kontrollmeetodeid".</p>	<p><b>Scope:</b></p>
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**ICS** 83.080.20

**Võtmesõnad:** keemiline analüüs, plastid, sisalduse määramine, termoplastsed vaigud, vinüülatsetaat, vinüülatsetaatkopolümeerid

ICS 83.080.00

Descriptors: Plastics, EVAC, vinyl acetate content, testing.

**English version**

Plastics

**Ethylene/vinyl acetate copolymer (EVAC) thermoplastics**

Determination of vinyl acetate content

(ISO 8985 : 1998)

Plastiques – Copolymères éthylène/  
acétate de vinyle (EVAC)  
thermoplastiques – Dosage de  
l'acétate de vinyle (ISO 8985 : 1998)

Kunststoffe – Ethylen-Vinylacetat-  
Copolymer (EVAC)-Formmassen –  
Bestimmung des Vinylacetatgehalts  
(ISO 8985 : 1998)

This European Standard was approved by CEN on 1998-02-15.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 8985 : 1998 Plastics – Ethylene/vinyl acetate copolymer (EVAC) thermoplastics – Determination of vinyl acetate content,

which was prepared by ISO/TC 61 'Plastics' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 249 'Plastics', the Secretariat of which is held by IBN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by September 1998 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 8985 : 1998 was approved by CEN as a European Standard without any modification.

## 1 Scope

This International Standard specifies two categories of method for the determination of the vinyl acetate (VAC) content of ethylene/vinyl acetate (EVAC) copolymers, for use in the designation of such copolymers in accordance with ISO 4613-1:1997. One category is referred to as "reference methods", the other as "test methods".

Note – The abbreviation previously used for ethylene/vinyl acetate copolymer (E/VAC) has been replaced by the abbreviation EVAC (see ISO 1043-1:1997, *Plastics – Symbols and abbreviated terms – Part 1: Basic polymers and their special characteristics*).

The "reference methods" are used to calibrate the method used for the determination of the vinyl acetate content of ethylene/vinyl acetate copolymers.

The "test methods" are other methods which can be used for the determination if they are calibrated using one of the reference methods described in clause 3 provided they show a certain permissible repeatability.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 4613-1:1993, *Plastics – Ethylene/vinyl acetate (E/VAC) moulding and extrusion materials – Part 1: Designation and specification*.

ISO 4799:1978, *Laboratory glassware – Condensers*.