SLOVENSKI STANDARD
SIST EN ISO 8985:2022

01-april-2022

Nadomešča:
SIST EN ISO 8985:1999

Polimerni materiali - Termoplastični kopolimer etilena in vinil acetata (EVAC-kopolimer) - Ugotavljanje deleža vinil acetata (ISO 8985:2022, popravljena različica 2022-08)

Plastics - Ethylene/vinyl acetate copolymer (EVAC) thermoplastics - Determination of vinyl acetate content (ISO 8985:2022, Corrected version 2022-08)

Kunststoffe - Ethylen-Vinylacetat-Copolymer (EVAC)-Thermoplasten - Bestimmung des Vinylacetatgehalts (ISO 8985:2022, korrigierte Fassung 2022-08)

Plastiques - Copolymères éthylène/acétate de vinyle (EVAC) thermoplastiques - Dosage de l'acétate de vinyle (ISO 8985:2022, Version corrigée 2022-08)

Ta slovenski standard je istoveten z: **EN ISO 8985:2022**

ICS:

83.080.20	Plastomeri	Thermoplastic materials

SIST EN ISO 8985:2022 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 8985

February 2022

ICS 83.080.20

Supersedes EN ISO 8985:1998

English Version

Plastics - Ethylene/vinyl acetate copolymer (EVAC) thermoplastics - Determination of vinyl acetate content (ISO 8985:2022, Corrected version 2022-08)

Plastiques - Copolymères éthylène/acétate de vinyle (EVAC) thermoplastiques - Dosage de l'acétate de vinyle (ISO 8985:2022, Version corrigée 2022-08)

Kunststoffe - Ethylen-Vinylacetat-Copolymer (EVAC)-Thermoplasten - Bestimmung des Vinylacetatgehalts (ISO 8985:2022, korrigierte Fassung 2022-08)

This European Standard was approved by CEN on 25 December 2021.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 14 September 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN ISO 8985:2022 E

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European foreword

This document (EN ISO 8985:2022) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 “Plastics” the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by August 2022, and conflicting national standards shall be withdrawn at the latest by August 2022.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 8985:1998.

Any feedback and questions on this document should be directed to the users’ national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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Endorsement notice

The text of ISO 8985:2022, Corrected version 2022-08 has been approved by CEN as EN ISO 8985:2022 without any modification.

INTERNATIONAL STANDARD

ISO 8985

Third edition
2022-01

Corrected version
2022-08

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

Plastiques — Copolymères éthylène/acétate de vinyle (EVAC) thermoplastiques — Dosage de l'acétate de vinyle

Reference number
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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 8985:1998), which has been technically revised.

The main changes compared to the previous edition are as follows:

— the normative references have been updated to the latest version;

— the mandatory terms and definitions clause has been added (see Clause 3);

— a “thermogravimetry test method” has been added;

— infrared spectrometer has been modified to be Fourier infrared spectrometer;

— the example of infrared spectrum has been modified from transmission to absorbance;

— the example of calibration curve has been modified.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

This corrected version of ISO 8985:2022 incorporates the following corrections:

— the missing content has been reinstated in subclauses 4.3.3.2.5, 4.3.5, 5.2.5.2 and 5.4.5.3;

— the values of Formula (6) has been corrected;

— the subtitles of Figure 2 have been corrected;

— the unit in Figure 5 has been corrected;

— the legend for Formula (11) has been corrected.