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**Polimerni materiali – Materiali za oblikovanje in ekstrudiranje iz kopolimera etilen/vinil acetata – 2. del: Priprava preskušancev in ugotavljanje lastnosti (ISO 4613-2:1995)**

Plastics - Ethylene/vinyl acetate (E/VAC) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 4613-2:1995)

Kunststoffe - Ethylen-Vinylacetat (E/VAC) Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 4613-2:1995)

Plastiques - Matériaux a base d'éthylène/acétate de vinyle (E/VAC) pour moulage et extrusion - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 4613-2:1995)

**Ta slovenski standard je istoveten z: EN ISO 4613-2:1995**

**ICS:**

83.080.20      Plastomeri                      Thermoplastic materials

**SIST EN ISO 4613-2:1999                      en**

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EUROPEAN STANDARD

EN ISO 4613-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1995

ICS

Descriptors:

English version

**Plastics - Ethylene/vinyl acetate (E/VAC) moulding  
and extrusion materials - Part 2: Preparation of  
test specimens and determination of properties  
(ISO 4613-2:1995)**

Plastiques - Matériaux à base  
d'éthylène/acétate de vinyle (E/VAC) pour  
moulage et extrusion - Partie 2: Préparation  
des éprouvettes et détermination des propriétés  
(ISO 4613-2:1995)

Kunststoffe - Ethylen-Vinylacetat (E/VAC)  
Formmassen - Teil 2: Herstellung von  
Probekörpern und Bestimmung von Eigenschaften  
(ISO 4613-2:1995)

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This European Standard was approved by CEN on 1995-07-07. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## CEN

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

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

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EN ISO 4613-2:1995

### Foreword

The text of the International Standard ISO 4613-2:1995 has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with CEN/TC 249 "Plastics".

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 February 1996, and conflicting national standards shall be withdrawn at the latest by February 1996.

According to CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

### Endorsement notice

The text of the International Standard ISO 4613-2:1995 has been approved by CEN as a European Standard without any modification.

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NOTE: Normative references to International Standards are listed in annex ZA (normative).

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**Annex ZA (normative)****Normative references to international publications  
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 10350	1993	Plastics - Acquisition and Presentation of comparable Single-point data	EN ISO 10350	1995

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INTERNATIONAL  
STANDARD

**ISO**  
**4613-2**

Second edition  
1995-08-15

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**Plastics — Ethylene/vinyl acetate (E/VAC)  
moulding and extrusion materials —**

**Part 2:**

Preparation of test specimens and  
determination of properties

[SIST EN ISO 4613-2:1999](https://standards.iteh.ai/catalog/standards/sist/ad17f50c-abe2-4a65-b1d5-ba5c1b91-868/sist-en-iso-4613-2-1999)

[https://standards.iteh.ai/catalog/standards/sist/ad17f50c-abe2-4a65-b1d5-](https://standards.iteh.ai/catalog/standards/sist/ad17f50c-abe2-4a65-b1d5-ba5c1b91-868/sist-en-iso-4613-2-1999)

*Plastiques — Éthylène/acétate de vinyle (E/VAC) pour moulage et  
extrusion —*

*Partie 2: Préparation des éprouvettes et détermination des propriétés*



Reference number  
ISO 4613-2:1995(E)

## ISO 4613-2:1995(E)

## 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 4613-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This second edition cancels and replaces the first edition (ISO 4613-2:1989) and includes the following changes:

The text has been brought into accordance with the frame text developed by SC 9. The table of test methods has been revised in accordance with ISO 10350.

ISO 4613 consists of the following parts, under the general title *Plastics — Ethylene/vinyl acetate (E/VAC) moulding and extrusion materials*:

- Part 1: *Designation and specification*
- Part 2: *Preparation of test specimens and determination of properties*

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# Plastics — Ethylene/vinyl acetate (E/VAC) moulding and extrusion materials —

## Part 2:

## Preparation of test specimens and determination of properties

### 1 Scope

This part of ISO 4613 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of E/VAC moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before moulding and the specimens before testing are given here.

Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are given. Properties and test methods which are suitable and necessary to characterize E/VAC moulding and extrusion materials are listed.

The properties have been selected from the general test methods in ISO 10350. Other test methods in wide use for or of particular significance to these moulding and extrusion materials are also included in this part of ISO 4613, as are the designatory properties specified in part 1.

In order to obtain reproducible and comparable test results, it is necessary to use the methods of preparation and conditioning, the specimen dimensions and the test procedures specified herein. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 4613. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 4613 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 62:1980, *Plastics — Determination of water absorption.*

ISO 75-1:1993, *Plastics — Determination of temperature of deflection under load — Part 1: General test method.*

ISO 75-2:1993, *Plastics — Determination of temperature of deflection under load — Part 2: Plastics and ebonite.*

ISO 178:1993, *Plastics — Determination of flexural properties.*

ISO 179:1993, *Plastics — Determination of Charpy impact strength.*

ISO 291:1977, *Plastics — Standard atmospheres for conditioning and testing.*

ISO 293:1986, *Plastics — Compression moulding test specimens of thermoplastic materials.*