



**SLOVENSKI STANDARD**  
**SIST EN ISO 1060-2:2000**

01-maj-2000

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Plastics - Homopolymer and copolymer resins of vinyl chloride - Part 2: Preparation of test samples and determination of properties (ISO 1060-2:1998)

Kunststoffe - Homo- und Copolymere des Vinylchlorids - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 1060-2:1998)

Plastiques - Résines d'homopolymères et de copolymères de chlorure de vinyle - Partie 2: Préparation des échantillons pour essai et détermination des propriétés (ISO 1060-2:1998)

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**Ta slovenski standard je istoveten z: EN ISO 1060-2:1999**

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**ICS:**

83.080.20      Plastomeri      Thermoplastic materials

**SIST EN ISO 1060-2:2000**      en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 1060-2**

May 1999

ICS 83.080.20

English version

**Plastics - Homopolymer and copolymer resins of vinyl chloride -  
Part 2: Preparation of test samples and determination of  
properties (ISO 1060-2:1998)**

Plastiques - Résines d'homopolymères et de copolymères  
de chlorure de vinyle - Partie 2: Préparation des  
échantillons pour essai et détermination des propriétés  
(ISO 1060-2:1998)

Kunststoffe - Homo-und Copolymere des Vinylchlorids -  
Teil 2: Herstellung von Probekörpern und Bestimmung von  
Eigenschaften (ISO 1060-2:1998)

This European Standard was approved by CEN on 18 April 1999.

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.

This European Standard exists 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.

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



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 1060-2:1999

## Foreword

The text of the International Standard from Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 249 "Plastics", the secretariat of which is held by IBN.

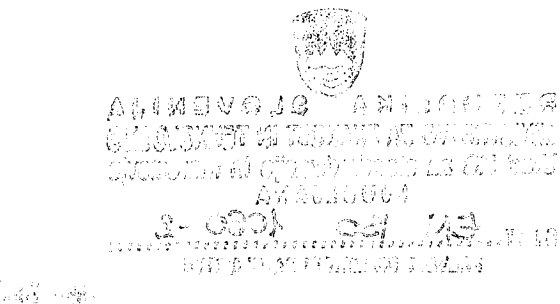
This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 1999, and conflicting national standards shall be withdrawn at the latest by November 1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, 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 1060-2:1998 has been approved by CEN as a European Standard without any modification.

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



**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 1158	1998	Plastics - Vinyl chloride homopolymers and copolymers - Determination of chlorine content	EN ISO 1158	1998
ISO 1264	1980	Plastics - Homopolymer and copolymer resins of vinyl chloride - Determination of pH of aqueous extract	EN ISO 1264	1997
ISO 1265	1979	Plastics - Polyvinyl chloride resins - Determination of number of impurities and foreign particles	EN ISO 1265	1997
ISO 1624	1978	Plastics - Vinyl chloride homopolymer and copolymer resins - Sieve analysis in water	EN ISO 1624	1997
ISO 3219	1993	Plastics - Polymers/resins in the liquid state or as emulsions or dispersions - Determination of viscosity using a rotational viscometer with defined shear rate	EN ISO 3219	1994
ISO 3451-5	1989	Plastics - Determination of ash - Part 5: Poly(vinyl chloride)	EN ISO 3451-5	1996
ISO 4608	1998	Plastics - Homopolymer and copolymer resins of vinyl chloride for general use - Determination of plasticizer absorption at room temperature	EN ISO 4608	1998
ISO 4610	1977	Plastics - Vinyl chloride homopolymer and copolymer resins - Sieve analysis using air-jet sieve apparatus	EN ISO 4610	1997
ISO 6186	1998	Plastics - Determination of pourability	EN ISO 6186	1998
ISO 1628-2	1998	Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 2: Poly(vinyl chloride) resins	EN ISO 1628-2	1998

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# INTERNATIONAL STANDARD

**ISO**  
**1060-2**

Third edition  
1998-03-15

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## Plastics — Homopolymer and copolymer resins of vinyl chloride —

### Part 2:

Preparation of test samples and determination  
of properties

**iTeh STANDARD PREVIEW**

*Plastiques — Résines d'homopolymères et de copolymères de chlorure de  
vinyle*

*Partie 2: Préparation des échantillons pour essai et détermination des  
propriétés*

*EN ISO 1060-2:2000*

<https://standards.iteh.ai/catalog/standards/sist/ac5ccc91-cafd-440c-ace3-795e7664bb36/sist-en-iso-1060-2-2000>



Reference number  
ISO 1060-2:1998(E)

## ISO 1060-2:1998(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.

iTeh STANDARD PREVIEW

International Standard ISO 1060-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This third edition cancels and replaces the second edition (ISO 1060-2:1985) and includes the following main changes:

- a) the list of test methods in table 1 has been revised;
- b) the preparation of standard pastes has been included.

ISO 1060 consists of the following parts, under the general title *Plastics — Homopolymer and copolymer resins of vinyl chloride*:

- *Part 1: Designation system and basis for specifications*
- *Part 2: Preparation of test samples and determination of properties*

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# Plastics — Homopolymer and copolymer resins of vinyl chloride —

## Part 2:

### Preparation of test samples and determination of properties

## 1 Scope

This part of ISO 1060 specified the methods of preparation of test samples and the test methods to be used in determining the properties of PVC resins. Requirements for handling test material and for conditioning the material before testing are given here. In addition, properties and test methods which are suitable and necessary to characterize PVC resins are listed.

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

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## 2 Normative references

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The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 1060. 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 1060 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 60:1977, *Plastics — Determination of apparent density of material that can be poured from a specified funnel.*

ISO 1068:1975, *Plastics — Homopolymer and copolymer resins of vinyl chloride — Determination of compacted apparent bulk density.*

ISO 1158:—<sup>1)</sup>, *Plastics — Vinyl chloride homopolymers and copolymers — Determination of chlorine content.*

ISO 1159:1978, *Plastics — Vinyl chloride-vinyl acetate copolymers — Determination of vinyl acetate.*

ISO 1264:1980, *Plastics — Homopolymer and copolymer resins of vinyl chloride — Determination of pH of aqueous extract.*

ISO 1265:1979, *Plastics — Polyvinyl chloride resins — Determination of number of impurities and foreign particles.*

ISO 1269:1980, *Plastics — Homopolymer and copolymer resins of vinyl chloride — Determination of volatile matter (including water).*

ISO 1385-1:1977, *Phthalate esters for industrial use — Methods of test — Part 1: General.*

ISO 1624:1978, *Plastics — Vinyl chloride homopolymer and copolymer resins — Sieve analysis in water.*

<sup>1)</sup> To be published. (Revision of ISO 1158:1984)