SLOVENSKI STANDARD
SIST EN ISO 8986-2:1999

01-maj-1999

Polimerni materiali ï Materiali za oblikovanje in ekstrudiranje iz polibutena ï 2. del: Priprava preskuġancev in doloļevanje lastnosti (ISO 8986-2:1995)

Plastics - Polybutene (PB) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 8986-2:1995)

Kunststoffe - Polybuten (PB) Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 8986-2:1995)

Plastiques - Polybutene (PB) pour moulage et extrusion - Partie 2: Préparation et détermination des propriétés (ISO 8986-2:1995)

Ta slovenski standard je istoveten z: **EN ISO 8986-2:1995**

ICS:

83.080.20	Plastomeri	Thermoplastic materials

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EUROPEAN STANDARD

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Descriptors: See ISO document

English version

Plastics - Polybutene (PB) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 8986-2:1995)

Plastiques - Polybutène (PB) pour moulage et extrusion - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 8986-2:1995)

Kunststoffe - Polybuten (PB) Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 8986-2:1995)

This European Standard was approved by CEN on 1995-08-14. 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.

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CEN

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

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

Ref. No. EN ISO 8986-2:1995 E

Foreword

The text of the International Standard ISO 8986-2:1995 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 March 1996, and conflicting national standards shall be withdrawn at the latest by March 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 8986-2:1995 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.

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

INTERNATIONAL STANDARD

ISO 8986-2

First edition
1995-09-01

Plastics — Polybutene (PB) moulding and extrusion materials —

Part 2: Preparation of test specimens and determination of properties

Plastiques — Polybutène (PB) pour moulage et extrusion —
Partie 2: Préparation des éprouvettes et détermination des propriétés

Reference number
ISO 8986-2:1995(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 8986-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

ISO 8986 consists of the following parts, under the general title *Plastics — Polybutene (PB) moulding and extrusion materials*:

— *Part 1: Designation system and basis for specifications*

— *Part 2: Preparation of test specimens and determination of properties*

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Plastics — Polybutene (PB) moulding and extrusion materials —

Part 2:
Preparation of test specimens and determination of properties

1 Scope

This part of ISO 8986 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of PB 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 PB 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 8986, 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 specimen 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 8986. 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 8986 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.*