



**SLOVENSKI STANDARD
SIST EN ISO 13000-2:1999**

01-maj-1999

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Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 2: Preparation of specimens and determination of properties (ISO 13000-2:1997)

Kunststoffe - Polytetrafluorethylen (PTFE)-Halbzeuge - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 13000-2:1997)

Plastiques - Semi-produits en polytétrafluoroéthylène (PTFE)- Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 13000-2:1997)

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Ta slovenski standard je istoveten z: EN ISO 13000-2:1997

ICS:

83.140.01 Izdelki iz gume in polimernih Rubber and plastics products
materialov na splošno in general

SIST EN ISO 13000-2:1999

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13000-2

December 1997

ICS 83.140.10

Descriptors: see ISO document

English version

Plastics - Polytetrafluoroethylene (PTFE) semi-finished products
- Part 2: Preparation of specimens and determination of
properties (ISO 13000-2:1997)

Plastiques - Semi-produits en polytétrafluoroéthylène
(PTFE) - Partie 2: Préparation des éprouvettes et
détermination des propriétés (ISO 13000-2:1997)

This European Standard was approved by CEN on 30 November 1997.

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.

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 13000-2:1997

Foreword

The text of the International Standard ISO 13000-2:1997 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 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 June 1998, and conflicting national standards shall be withdrawn at the latest by June 1998.

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 13000-2:1997 was approved by CEN as a European Standard without any modification.

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 527-1	1993	Plastics - Determination of tensile properties - Part 1: General principles	EN ISO 527-1	1996
ISO 527-2	1993	Plastics - Determination of tensile properties - Part 2: Test conditions for moulding and extrusion plastics	EN ISO 527-2	1996
ISO 527-3	1995	Plastics - Determination of tensile properties - Part 3: Test conditions for films and sheets	EN ISO 527-3	1995
ISO 868	1985	Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)	EN ISO 868	1997
ISO 1923	1981	Cellular plastics and rubbers - Determination of linear dimensions	EN ISO 1923	1995
ISO 2039-1	1993	Plastics - Determination of hardness - Part 1: Ball indentation method	EN ISO 2039-1	1996
ISO 4599	1986	Plastics - Determination of resistance to environmental stress cracking (ESC) - Bent strip method	EN ISO 4599	1996
ISO 4600	1992	Plastics - Determination of environmental stress cracking (ESC) - Ball or pin impression method	EN ISO 4600	1997
ISO 13000-1	1997	Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 1: Requirements and designation	EN ISO 13000-1	1997

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INTERNATIONAL
STANDARD

ISO
13000-2

First edition
1997-12-15

**Plastics — Polytetrafluoroethylene (PTFE)
semi-finished products —**

Part 2:

Preparation of test specimens and
determination of properties

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Plastiques — Semi-produits en polytétrafluoroéthylène (PTFE) —

Partie 2: Préparation des éprouvettes et détermination des propriétés

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Reference number
ISO 13000-2:1997(E)

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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.

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.

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International Standard ISO 13000-2 was prepared by Technical Committee ISO/TC 61 *Plastics* Subcommittee SC 9, *Thermoplastic materials*.

ISO 13000 consists of the following parts, under the general title *Plastics — Polytetrafluoroethylene (PTFE) semi-finished products*:

- *Part 1: Requirements and designation*
- *Part 2: Preparation of test specimens and determination of properties*

Annex A of this part of ISO 13000 is for information only.

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Plastics – Polytetrafluoroethylene (PTFE) semi-finished products

Part 2:

Preparation of test specimens and determination of properties

WARNING – This part of ISO 13000 may involve hazardous materials, operations, and equipment. It does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this part of ISO 13000 to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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1. Scope

This part of ISO 13000 specifies the preparation of test specimens and gives the test methods for the requirements of semi-finished products of polytetrafluoroethylene (PTFE).

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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 472:1988 *Plastics — Vocabulary.*

ISO 527-1:1993 *Plastics — Determination of tensile properties — Part 1: General principles.*

ISO 527-2:1993 *Plastics — Determination of tensile properties — Part 2: Test conditions for moulding and extrusion plastics.*

ISO 527-3:1995 *Plastics — Determination of tensile properties — Part 3: Test conditions for films and sheets.*

ISO 842:1984 *Raw materials for paints and varnishes — Sampling.*

ISO 868:1985 *Plastics and ebonite — Determination of indentation hardness by means of a durometer (Shore hardness).*

ISO 1183:1987 *Plastics — Methods for determining the density and relative density of non-cellular plastics.*