SIST

SLOVENSKI STANDARD
SIST EN ISO 13000-2:2006

01-april-2006

Nadomeġļ a:
SIST EN ISO 13000-2:1999

Polimerni materiali ï Polizdelki iz politetrafluoroetilena (PTFE) ï 2. del: Priprava preskuġancev in doloļ anje lastnosti(ISO/DIS 13000-2:2004)

Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 2: Preparation of test specimens and determination of properties (ISO 13000-2:2005)

Kunststoffe - Polytetrafluorethylen (PTFE)-Halbzeuge - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 13000-2:2005)

Plastiques - Semi-produits en polytétrafluoroéthylène (PTFE) - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 13000-2:2005)

Ta slovenski standard je istoveten z: **EN ISO 13000-2:2005**

ICS:

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

SIST EN ISO 13000-2:2006 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 13000-2

November 2005

ICS 83.140.01

Supersedes EN ISO 13000-2:1997

English Version

Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 2: Preparation of test specimens and determination of properties (ISO 13000-2:2005)

Plastiques - Semi-produits en polytétrafluoroéthylène (PTFE) - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 13000-2:2005)

Kunststoffe - Polytetrafluorethylen (PTFE)-Halbzeuge - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 13000-2:2005)

This European Standard was approved by CEN on 4 November 2005.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document (EN ISO 13000-2:2005) 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 May 2006, and conflicting national standards shall be withdrawn at the latest by May 2006.

This document supersedes EN ISO 13000-2:1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 13000-2:2005 has been approved by CEN as EN ISO 13000-2:2005 without any modifications.

INTERNATIONAL STANDARD

ISO 13000-2

Second edition
2005-11-15

Plastics — Polytetrafluoroethylene (PTFE) semi-finished products —

Part 2: Preparation of test specimens and determination of properties

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

Reference number
ISO 13000-2:2005(E)

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

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

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

This second edition cancels and replaces the first edition (ISO 13000-2:1997), which has been technically revised.

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*

Plastics — Polytetrafluoroethylene (PTFE) semi-finished products —

Part 2:
Preparation of test specimens and determination of properties

WARNING — Persons using this document should be familiar with normal laboratory practice, if applicable. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any regulatory requirements.

1 Scope

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

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 472, *Plastics — Vocabulary*

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

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

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

ISO 1183 (all parts), *Plastics — Methods for determining the density of non-cellular plastics*

ISO 1923, *Cellular plastics and rubbers — Determination of linear dimensions*

ISO 2039-1, *Plastics — Determination of hardness — Part 1: Ball indentation method*

ISO 3611, *Micrometer callipers for external measurement*

ISO 4599, *Plastics — Determination of resistance to environmental stress cracking (ESC) — Bent strip method*

ISO 4600, *Plastics — Determination of environmental stress cracking (ESC) — Ball or pin impression method*

ISO 13000-1, *Plastics — Polytetrafluoroethylene (PTFE) semi-finished products — Part 1: Requirements and designation*

