

---

**Penjeni polimerni materiali - Mehke pene - Laboratorijska metoda za ocenjevanje gorilnih lastnosti majhnih preskušancev pri vžigu z majhnim plamenom s horizontalno metodo (ISO 3582:2000)**

Flexible cellular polymeric materials - Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame (ISO 3582:2000)

Schaumstoffe und Schaumgummi - Laborverfahren zur Bestimmung des horizontalen Brennverhaltens kleiner Probekörper bei Einwirkung einer kleinen Flamme (ISO 3582:2000)

Matieres alvéolaires polymères souples - Méthode de laboratoire pour la détermination des caractéristiques de combustion de petites éprouvettes soumises, en position horizontale, à une petite flamme (ISO 3582:2000)

**Ta slovenski standard je istoveten z: EN ISO 3582:2000**

**ICS:**

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
83.100	Penjeni polimeri	Cellular materials

**SIST EN ISO 3582:2001****en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3582:2001](https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001)

<https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 3582

December 2000

ICS 01.022.40

English version

Flexible cellular polymeric materials - Laboratory assessment of  
horizontal burning characteristics of small specimens subjected  
to a small flame (ISO 3582:2000)

Matières alvéolaires polymères souples - Méthode de  
laboratoire pour la détermination des caractéristiques de  
combustion de petites éprouvettes soumises, en position  
horizontale, à une petite flamme (ISO 3582:2000)

Schaumstoffe und Schaumgummi - Laborverfahren zur  
Bestimmung des horizontalen Brennverhaltens kleiner  
Probekörper bei Einwirkung einer kleinen Flamme (ISO  
3582:2000)

This European Standard was approved by CEN on 9 December 2000.

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 Management Centre 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 Management Centre 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

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

## Foreword

The text of the International Standard ISO 3582:2000 has been prepared by Technical Committee ISO/TC 45 "Rubber and rubber products" 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 2001, and conflicting national standards shall be withdrawn at the latest by June 2001.

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 3582:2000 was approved by CEN as a European Standard without any modification.

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

<https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001>

**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 (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 1923	1981	Cellular plastics and rubbers – Determination of linear dimensions	EN ISO 1923	1995

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3582:2001](https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001)

<https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN ISO 3582:2001

<https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001>

# INTERNATIONAL STANDARD

**ISO  
3582**

Second edition  
2000-12-15

Corrected version  
2003-08-01

---

---

## Flexible cellular polymeric materials — Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame

*Matières alvéolaires polymères souples — Méthode de laboratoire pour la  
détermination des caractéristiques de combustion de petites éprouvettes  
soumises, en position horizontale, à une petite flamme*

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

[SIST EN ISO 3582:2001](https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001)

<https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001>



Reference number  
ISO 3582:2000(E)

© ISO 2000

**ISO 3582:2000(E)****PDF disclaimer**

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 3582:2001](https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001)

<https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001>

© ISO 2000

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

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](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

**Contents**

	Page
1	Scope..... 1
2	Normative reference..... 1
3	Significance of test ..... 1
4	General ..... 2
5	Apparatus..... 2
6	Number, size, marking and weighing of test pieces..... 6
7	Conditioning of test pieces ..... 6
8	Test procedure ..... 7
9	Calculations ..... 8
10	Test report..... 9

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3582:2001](https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001)

<https://standards.iteh.ai/catalog/standards/sist/9cc7c546-389e-4ada-a69d-6fbb78f3f616/sist-en-iso-3582-2001>