



SLOVENSKI STANDARD
SIST EN ISO 1856:2001
01-junij-2001

BUXca Yý U
SIST EN ISO 1856:2000

DYb^Yb]`dc`]a Yfb]`a UHf]U]`!`I [cHJj`^Ub^YnUcghUY`hU bY`XYZ`fa UWY`fIGC
%) * .&\$\$\$L

Flexible cellular polymeric materials - Determination of compression set (ISO 1856:2000)

Weich-elastische polymere Schaumstoffe - Bestimmung des Druckverformungsrestes
(ISO 1856:2000)

ITeH STANDARD PREVIEW
(standards.iteh.ai)

Matériaux polymères alvéolaires souples - Détermination de la déformation rémanente
après compression (ISO 1856:2000)

[SIST EN ISO 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001)
<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001>

Ta slovenski standard je istoveten z: EN ISO 1856:2000

ICS:

83.100 Penjeni polimeri Cellular materials

SIST EN ISO 1856:2001 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 1856

November 2000

ICS 83.100

Supersedes EN ISO 1856:1996

English version

Flexible cellular polymeric materials - Determination of compression set (ISO 1856:2000)

Matériaux polymères alvéolaires souples - Détermination
de la déformation rémanente après compression (ISO
1856:2000)

Weich-elastische polymere Schaumstoffe - Bestimmung
des Druckverformungsrestes (ISO 1856:2000)

This European Standard was approved by CEN on 1 November 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.

[SIST EN ISO 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001>



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

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

Page 2
EN ISO 1856:2000

Foreword

The text of the International Standard ISO 1856:2000 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 supersedes EN ISO 1856:1996.

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 2001, and conflicting national standards shall be withdrawn at the latest by May 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 1856:2000 was approved by CEN as a European Standard without any modification.

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

ITEH STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001>

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.

<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 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001>

INTERNATIONAL STANDARD

**ISO
1856**

Third edition
2000-11-01

Flexible cellular polymeric materials — Determination of compression set

*Matériaux polymères alvéolaires souples — Détermination de la
déformation rémanente après compression*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ac-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ac-8e2e-8b5897a744a0/sist-en-iso-1856-2001>



Reference number
ISO 1856:2000(E)

© ISO 2000

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 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ae-8e2e-8b5897a744a0/sist-en-iso-1856-2001>

© 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.ch
Web www.iso.ch

Printed in Switzerland

Contents

	Page
1	Scope 1
2	Normative reference 1
3	Term and definition 1
4	Principle 1
5	Apparatus 2
6	Test pieces 2
6.1	Requirements 2
6.2	Samples showing orientation 2
6.3	Number of test pieces 2
6.4	Conditioning 2
7	Procedure 2
7.1	General 2
7.2	Method A (compression at 70 °C) 3
7.3	Method B (compression at standard conditioning temperature) 3
7.4	Method C (compression under specifically specified conditions) 3
8	Calculation and expression of results 3
9	Precision 3
10	Test report 4

[SIST EN ISO 1856:2001](https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ac-8e2e-8b5897a744a0/sist-en-iso-1856-2001)

<https://standards.iteh.ai/catalog/standards/sist/c6988e82-e0c6-43ac-8e2e-8b5897a744a0/sist-en-iso-1856-2001>