

SRI LANKA STANDARD ISO 1856 : 2017
(ISO 1856:2000)
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METHOD OF TEST FOR
FLEXIBLE CELLULAR POLYMERIC
MATERIALS - DETERMINATION OF
FATIGUE COMPRESSION SET

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHOD OF TEST FOR FLEXIBLE CELLULAR POLYMERIC MATERIALS -
DETERMINATION OF FATIGUE COMPRESSION SET

SLS ISO 1856 : 2017
(ISO 1856:2000)

Gr.B

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SRI LANKA STANDARDS INSTITUTION
17, Victoria Place
Elvitigala Mawatha
Colombo 08
SRI LANKA.

Sri Lanka Standard
METHOD OF TEST FOR FLEXIBLE CELLULAR POLYMERIC MATERIALS -
DETERMINATION OF FATIGUE COMPRESSION SET

NATIONAL FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2017-05-04.

This Standard is identical with ISO 1856:2000 Flexible cellular polymeric materials — Determination of compression set, published by the International Organization for Standardization (ISO).

ISO 1856 : 2000 specifies three methods for determining the compression set of flexible cellular materials. This International standard has been accepted to adopt as a Sri Lanka Standard to be referred in Sri Lanka Standard Specification for flexible polyurethane foam mattresses and cushions.

The text of the International Standard has been accepted as suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards. Attention is therefore drawn to the following :

Terminology and Conventions :

- a) Wherever the words ‘International Standard’ appear referring to a particular standard, they should be interpreted as “Sri Lanka Standard”.
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point at the base as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO/IEC page numbers.

Cross References

International Standard

Corresponding Sri Lanka Standard

ISO 1923, Cellular plastics and rubbers -
Determination of linear dimensions.

No corresponding Sri Lanka Standard

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*



Reference number
ISO 1856:2000(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 1856 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 4, *Products (other than hoses)*.

This third edition cancels and replaces the second edition (ISO 1856:1980), which has been technically revised.