

SRI LANKA STANDARD 1329:2017
(ISO 2439:2008)
UDC 678.4

**METHOD OF TEST FOR
THE DETERMINATION OF HARDNESS
(INDENTATION TECHNIQUE) FOR
FLEXIBLE CELLULAR POLYMERIC
MATERIALS**
(First Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHOD OF TEST FOR THE DETERMINATION OF HARDNESS
(INDENTATION TECHNIQUE) FOR FLEXIBLE CELLULAR POLYMERIC
MATERIALS
(First Revision)

SLS 1329:2017
(ISO 2439:2008)

Gr.G

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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 Sri Lanka Standard was first published in 2008 which was an adoption of 2439:1997 Flexible cellular polymeric materials - Determination of hardness (indentation technique). The International Standard ISO 2439 : 1997 has been technically revised in 2008. ISO 2439 : 2008 has been accepted to adopt as the first revision to **SLS 1329** to be referred for the determination of hardness of flexible polyurethane foam mattresses and cushions.

This Standard is identical with 2439 : 2008 Flexible cellular polymeric materials - Determination of hardness (indentation technique), published by the International Organization for Standardization (ISO).

TERMINOLOGY AND CONVENTIONS :

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 :

- 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 page numbers.

Cross References

International Standard

Corresponding Sri Lanka Standard

ISO 1382 Rubber — Vocabulary

SLS 968 Glossary of terms used in the rubber industry

ISO 7500-1 Metallic materials — Verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Verification and calibration of the force-measuring system

No corresponding Sri Lanka Standard

ISO 23529 Rubber — General procedures for preparing and conditioning test pieces for physical test methods

SLS 1323 Temperatures, humidities and times for the conditioning and testing of rubber Part 1 General procedures for preparing and conditioning test pieces for physical test methods

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INTERNATIONAL STANDARD

SLS 1329:2017

ISO
2439

Fourth edition
2008-12-15

Flexible cellular polymeric materials — Determination of hardness (indentation technique)

*Matériaux polymères alvéolaires souples — Détermination de la dureté
(technique par indentation)*



Reference number
ISO 2439:2008(E)

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