

මහජන අදහස් සඳහා ප්‍රමිති කෙටුම්පත  
பொதுசனக் கருத்துரைக்கான கட்டளை வரைவு  
DRAFT STANDARD FOR PUBLIC COMMENT

(වෙනස්වීමට ඉඩ ඇත. திருத்தத்திற்குட்படக்கூடியது. Liable to alteration)

නිකුත් කළ දිනය  
வெளியிடும் திகதி  
Date of Issue

} 2024-07-26

අදහස් එවිය යුතු අවසාන දිනය  
அபிப்பிராயங்களை தெரிப்பதற்கான இறுதித்திகதி  
Latest Date for Receipt of Comments

} 2024-09-26



Draft Sri Lanka Standard  
EPOXIDIZED NATURAL RUBBER – SPECIFICATIONS  
(DSLS ..... : .....) (ISO 24483: 2023)

එපොක්සිකරණය කරන ලද ස්වභාවික රබර් සඳහා වන  
ශ්‍රී ලංකා ප්‍රමිති පිරිවිතර කෙටුම්පත  
(ශ්‍රී.ලං.ප්‍ර. කෙටුම්පත ..... : .....) (ISO 24483: 2023)

මෙම කෙටුම්පත ශ්‍රී ලංකා ප්‍රමිතියක් ලෙස නොසැලකිය යුතු වෙන් ම භාවිතා නොකළ යුතු ද වේ.  
இவ்வரைவு இலங்கைக் கட்டளையெனக் கருதப்படவோ அன்றிப் பிரயோகிக்கப்படவோ கூடாது  
This draft should not be regarded or used as a Sri Lanka Standard.

අදහස් එවිය යුත්තේ : ශ්‍රී ලංකා ප්‍රමිති ආයතනය, 17, වික්ටෝරියා පෙදෙස, ඇල්විටිගල මාවත, කොළඹ 08.

Comments to be sent to: SRI LANKA STANDARDS INSTITUTION, 17, VICTORIA PLACE,  
ELVITIGALA MAWATHA, COLOMBO 08.

නැඳින්වීම

මෙම ශ්‍රී ලංකා ප්‍රමිති කෙටුම්පත , ශ්‍රී ලංකා ප්‍රමිති ආයතනය විසින් සකසන ලදුව, සියලුම උදෙසාගේ අංශ වලට තාක්ෂණික විවේචනය සඳහා යටත් ලැබේ.

අදාළ අංශ හැර කමිටු මාර්ගයෙන් ආයතනයේ මහා මණ්ඩල වෙත ඉදිරිපත් කිරීමට පෙර , ලැබෙන සියලුම විවේචන ශ්‍රී ලංකා ප්‍රමිති ආයතනය විසින් සලකා බලා අවශ්‍ය වෙනස් කෙටුම්පත සංශෝධනය කරනු ලැබේ.

මෙම කෙටුම්පතට අදාළ යෝජනා හා විවේචන නියමිත දිනට පෙර ලැබෙන්නට සැලැස්වුවහොත් අභ්‍යන්තර සලකුණු, තවද, මෙම කෙටුම්පත පිළිගත හැකි බැව් හැඟෙන අය ඒ බව දන්වන්නේ නම් එය ආයතනයට උපකාරී වනු ඇත.

මේ පිළිබඳව එවන සියලුම ලිපි පහත සඳහන් ලිපිනයට එවිය යුතුය.

අධ්‍යක්ෂ ජනරාල්  
ශ්‍රී ලංකා ප්‍රමිති ආයතනය,  
17, වික්ටෝරියා පෙදෙස,  
ඇල්විටිගල මාවත,  
කොළඹ 08.

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Introduction

This Draft Sri Lanka Standard has been prepared by the Sri Lanka Standards Institution and is now being circulated for technical comments to all interested parties.

All comments received will be considered by the SLSI and the draft if necessary, before submission to the Council of the Institution through the relevant Divisional Committee for final approval.

The Institution would appreciate any views on this draft which should be sent before the specified date. It would also be helpful if those who find the draft generally acceptable could kindly notify us accordingly.

All Communications should be addressed to:

The Director General  
Sri Lanka Standards Institution,  
17, Victoria Place,  
Elvitigala Mawatha,  
Colombo 08.

**Draft Sri Lanka Standard**  
**EPOXIDIZED NATURAL RUBBER — SPECIFICATIONS**

**DSLS ...: ...**  
**ISO 24483: 2023**

Gr.

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**Sri Lanka**

**Draft Sri Lanka Standard**  
**EPOXIDIZED NATURAL RUBBER — SPECIFICATIONS**

**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 .....

This Sri Lanka Standard is identical with **ISO 24483: 2023** Epoxidized natural rubber — Specifications, published by the International Organization for Standardization (ISO). The text of the International Standard **ISO 24483: 2023** has been accepted for adoption as a Sri Lanka Standard.

This Standard specifies the physical and chemical requirements of epoxidized natural rubber (ENR) based on the epoxidation level of the natural rubber.

**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 Standards 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

<b>International Standard</b>	<b>Corresponding Sri Lanka Standard</b>
ISO 247-1, Rubber — Determination of ash — Part 1: Combustion method	SLS 484 Part 2 Section 1, Methods of test for raw natural rubber -Determination of ash - Combustion method
ISO 289-1, Rubber, unvulcanized — Determinations using a shearing-disc viscometer — Part 1: Determination of Mooney viscosity	SLS 484 Part 8, Methods of testing for raw natural rubber - determination of mooney viscosity
ISO 1656, Rubber, raw natural, and rubber latex, natural — Determination of nitrogen content	SLS 484- 3, Methods of testing for raw natural rubber -determination of nitrogen content
ISO 1795, Rubber, raw natural and raw synthetic — Sampling and further preparative procedures	SLS 1297, Method of sampling and further preparative procedures for rubber, raw natural and raw synthetic
ISO 4660, Rubber, raw natural — Colour index text	SLS 484 Part 7, Methods of testing for raw natural rubber - Colour index test
ISO 5260, Epoxidized natural rubber — Determination of epoxidation and ring opening level by NMR spectrometry	No corresponding Sri Lanka Standard
ISO 20299-2, Film for wrapping rubber bales — Part 2: Natural rubber	No corresponding Sri Lanka Standard
ASTM D3418, Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry	No corresponding Sri Lanka Standard