

SRI LANKA STANDARD 1244 : 2003
UDC 678.032

**SPECIFICATION FOR
STANDARD LANKA CREPE RUBBER**

SRI LANKA STANDARDS INSTITUTION

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STANDARD LANKA CREPE RUBBER**

SLS 1244 : 2003

Gr. 4

**SRI LANKA STANDARDS INSTITUTION
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FOREWORD

This 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 2003-03-24.

This specification prescribes the requirements for Standard Lanka Crepe Rubber grades for different end uses. Crepe rubber is manufactured from clean field latex stabilized only with sodium sulfite after removing a fraction by fractional coagulation followed by bleaching, using a water soluble bleaching agent and dried in a drying tower. This specification would eliminate the traditional grading and packaging problems for latex crepe rubber where the physical properties depend on the method of manufacture of the grade. Other requirements for the specific end uses of crepes have carefully been taken into consideration when recommending the Standard Lanka Crepe Rubber (**SLCR**) grades.

For the purpose of deciding whether a particular requirement of this specification is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with **CS 102**. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this specification.

1 SCOPE

This specification prescribes the requirements, methods of sampling and tests for different grades of Standard Lanka Crepe Rubber.

2 REFERENCES

SLS	72	Technically specified raw natural rubber
CS	102	Presentation of numerical values
CS	124	Test sieves
SLS	385	Code of practice for packaging of standard Lanka rubber
SLS	484	Methods of test for raw natural rubber
	Part 1	Determination of dirt
	Part 2	Determination of ash
	Part 3	Determination of nitrogen
	Part 4	Determination of volatile matter
	Part 5	Determination of initial plasticity test
	Part 6	Determination of plasticity retention index