

**SRI LANKA STANDARD 924 : 1991**

**UDC 678.4.063:629.11**

**SPECIFICATION FOR  
SOLID RUBBERS FOR  
AUTOMOBILE INDUSTRY**

**SRI LANKA STANDARDS INSTITUTION**

# SPECIFICATION FOR SOLID RUBBERS FOR AUTOMOBILE INDUSTRY

SLS 924:1991

Gr. 12

*Copyright Reserved*

SRI LANKA STANDARDS INSTITUTION

53, Dharmapala Mawatha,

Colombo 3,

Sri Lanka.

SRI LANKA STANDARD  
SPECIFICATION FOR SOLID RUBBERS FOR AUTOMOBILE INDUSTRY

**FOREWORD**

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1991 - 05 - 20, after the draft, finalized by the Drafting Committee on Rubber Components for Automobiles, had been approved by the Chemicals Divisional Committee.

In this specification ten groups of rubber compounds have been specified. This would assist the rubber automobile spare parts manufacturers to select the appropriate rubber compound to manufacture their products.

A summary of the physical properties and few typical applications are given in Appendix A.

The requirements given in 5.2, 5.3, 5.4.1, 5.5.1, 5.6.1, 5.7.1 and 5.8.1 of this specification call for agreement between the purchaser and the supplier.

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 an 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.

In the preparation of this specification the assistance obtained from the publications of the International Organization for Standardization and the British Standards Institution is gratefully acknowledged.

**1 SCOPE**

1.1 This specification prescribes the requirements and methods of sampling and test for natural and synthetic based solid rubbers generally used in the automobile industry, other than for tyres.

1.2 It does not cover detailed composition of the rubbers.

**2 REFERENCES**

- ISO 815 Vulcanized rubbers - Determination of compression set under constant deflection at normal and high temperatures.
- ISO 1817 Rubber vulcanized - Determination of effects of liquids.
- ISO 2285 Rubber vulcanized - Determination of tension set at normal and high temperatures.
- ISO 8013 Rubber vulcanized - Determination of creep in compression or shear.