

මෙය රජය භාෂාවෙන් වෙනම මුද්‍රණය කර ඇත.

ශ්‍රී ලංකා ප්‍රමිති 253 : 1973

SRI LANKA STANDARD 253 : 1973

විශ්ව දශම වර්ග කිරීම UDC 615.477.84 : 615.473.84

සුප්පුවල සහ ලදරු කිරි බෝතලවල  
රබර්පුඩු සහ කපාට පිළිබඳ  
පිරිවිතර

**SPECIFICATION FOR RUBBER TEATS AND  
VALVES FOR FEEDING BOTTLES  
AND SOOTHERS**

ලංකා ප්‍රමිති කාර්යාංශය  
BUREAU OF CEYLON STANDARDS

# **SPECIFICATION FOR RUBBER TEATS AND VALVES FOR FEEDING BOTTLES AND SOOTHERS**

S.L.S. 253 : 1973

Gr.4

~~XXXXXXXXXX~~

*Copyright Reserved*

**BUREAU OF CEYLON STANDARDS**  
53, DHARMAPALA MAWATHA  
COLOMBO 3.

# **SRI LANKA STANDARD SPECIFICATION FOR RUBBER TEATS AND VALVES FOR FEEDING BOTTLES AND SOOTHERS**

## **FOREWORD**

This Sri Lanka Standard Specification has been prepared by the Drafting Committee on Rubber Teats and was approved by the Agricultural and Chemicals Divisional Committee of the Bureau of Ceylon Standards and was authorised for adoption and publication by the Council of the Bureau on 5th December, 1973.

Rubber teats, valves and soothers shall be made of high quality material which releases negligible amounts of undesirable substances and absorbs the minimum of material from the solution in contact with them. It is not uncommon to find that items covered by this specification often contain harmful ingredients which are likely to go into solution and contaminate the milk or liquid baby food. Further, they often impart undesirable odour, taste or discolouration, and also cause irritation to the feeding baby, becoming hard and tacky at times. Some of the rubber ingredients are also harmful to the baby and may cause, in acute cases, contact dermatitis.

This standard prescribes physical and chemical requirements for teats, valves and soothers. Due to the lack of facilities to conduct biological tests on rubber teats, valves and soothers it is hoped that the accelerators recommended in this Standard are strictly adhered to during the manufacture. However, other accelerators, if guaranteed against contact dermatitis and harmful contamination, could be used in the manufacture of teats, valves and soothers. The shapes and sizes for the teats and valves was left to be as agreed to between the purchaser and supplier due to the absence of standard dimensions for necks of feeding bottles.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with C.S. 102: Ceylon Standard on Presentation

of Numerical Values. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this Standard.

In the preparation of this standard considerable assistance derived from the Indian Standards Institution is gratefully acknowledged.

## 1. SCOPE

This standard prescribes the requirements, sampling and methods of test for rubber teats, and valves for feeding bottles and soothers.

## 2. REQUIREMENTS

### 2.1 Material

2.1.1 The teats, valves and soothers shall be made from rubber together with necessary compounding and vulcanizing ingredients. These shall be made from solid rubber or latex and shall be free from grits, reclaimed rubber or vulcanized waste. The rubber mix shall not include any ingredient known to be injurious or poisonous to human beings.

2.1.2 All ingredients used shall be free from harmful substances liable to extraction by contact with milk or liquid baby food, or which may cause the development of undesirable odour, taste or discolouration. Softeners and organic accelerators and antioxidants, if incorporated, shall not impart an undesirable odour or taste to the finished teats, valves and soothers. The following accelerators are recommended.

(a) Dithiocarbamates, and

(b) Thiurams.

2.2 **Workmanship and Finish** - The teats, valves and soothers shall be transparent or translucent and shall be free from patches, blisters, porosity, embedded foreign matter and physical defects when examined visually.