

SRI LANKA STANDARD 795 : PART 4 : 2002
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**SPECIFICATION FOR
COATED FABRICS
PART 4 : POLY VINYL CHLORIDE (PVC) COATED WOVEN
FABRICS FOR FOOTWEAR INDUSTRY**

SRI LANKA STANDARD INSTITUTION

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Gr. 7

**SRI LANKA STANDARDS INSTITUTION
17, Victoria Place
Elvitigala Mawatha
Colombo 08
Sri Lanka**

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FOR FOOTWEAR INDUSTRY**

FOREWORD

This standard was approved by the Sectoral Committee on Textiles, Clothing and Leather and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2002-11-14.

This part is one of the series of standards for coated fabrics. Other parts in the series are

- Part 1 : Polyvinyl chloride (PVC) coated woven fabrics for upholstery
- Part 2 : Polyvinyl chloride (PVC) coated knitted fabrics for upholstery
- Part 3 : Polyvinyl chloride (PVC) coated fabrics for water resistant clothing

This part covers PVC-coated fabrics used in footwear industry for upper and lining for certain type of shoes and chappals, cover materials for insoles, etc.

PVC-coated fabrics consist of PVC polymer/co-polymer composition which is either calendered and then laminated or is spread as a plastisol on to dyed/undyed textile material.

Non-expanded PVC-coated fabrics are manufactured by applying to one side of a woven cloth a continuous solid coating of suitably plasticized, stabilized and pigmented polymer of vinyl chloride or a co-polymer (major constituent of which is vinyl chloride or a combination of both).

Expanded PVC-coated fabrics are manufactured similar to that of non-expanded PVC, but one layer is expanded or foamed. It forms a continuous expanded layer between the top skin and the base fabric.

Guidelines for the determination of a compliance of a lot with the requirements of this standard based on statistical sampling and inspection are given in Appendix A.

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.

In the preparation of this specification, technical assistance obtained from the following publications is gratefully acknowledged.

- i) IS 8699 - Specification for PVC coated fabrics for footwear industry.
- ii) IS 2244 Glossary of terms relating to treated fabrics