

SRI LANKA STANDARD 838: PART 1: 1988

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SPECIFICATION FOR
BASE FABRICS FOR POLYMER COATING,
PART 1 — WOVEN FABRICS FOR UPHOLSTERY

SRI LANKA STANDARDS INSTITUTION

SPECIFICATION FOR BASE FABRICS FOR POLYMER COATING

PART 1 : WOVEN FABRICS FOR UPHOLSTERY

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Gr. 5

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FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1988-12-12, after the draft, finalized by the Drafting Committee on Base Fabrics, had been approved by the Textiles Divisional Committee.

This part covers woven base fabrics mainly suitable to manufacture polymer-coated fabrics for upholstery. Specifications for other base fabrics will be covered in separate parts.

Three types of woven base fabrics are specified in this part. Constructional details to manufacture these three types are given in Appendix A, as a guidance to the manufacturers.

Clauses 4.1.2, 4.1.5, 4.2.2, 4.2.3 and 5 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 results 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 derived from the publications of the American Society for Testing and Materials and the South African Bureau of Standards is gratefully acknowledged.

1 SCOPE

This part prescribes the requirements and methods of sampling and test for cotton woven base fabrics suitable to manufacture polymer coated fabrics for upholstery.

2 REFERENCES

ASTM D 1424	Determination of tear resistance of woven fabrics by falling-pendulum (Elmendorf) apparatus.
SLS 42	Determination of mass per unit length and per unit area of woven or knitted fabrics (First revision).
CS 43	Determination of breaking load and extension of strips of woven textile fabric.
SLS 45	Determination of length of woven fabric (First revision).