

**SRI LANKA STANDARD 903 : 1990**

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SPECIFICATION FOR  
**NYLON 6 YARN**

**SRI LANKA STANDARDS INSTITUTION**

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SLS 903:1990

Gr. 6

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## SRI LANKA STANDARD SPECIFICATION FOR NYLON 6 YARN

### FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1990-12-12, after the draft, finalized by the Drafting Committee on Nylon Yarn, had been approved by the Textiles Divisional Committee.

In this specification, a suitable method for determination of commercial mass is given in Appendix A as a guidance to the interested parties.

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 valuable assistance derived from the publications of the Bureau of Indian Standards and the Standards Institution of Israel is gratefully acknowledged.

### 1 SCOPE

1.1 This specification prescribes the requirements and methods of sampling and test for continuous filament, flat (non-textured) nylon 6 yarn generally used in the textile industry.

1.2 It does not cover nylon 6 yarn intended for special purposes such as fishing nets, woven reinforcement for tyres, ropes, sewing thread, etc. The textured yarn is also outside the scope of this specification.

### 2 REFERENCES

- CS 17 Determination of moisture in textile materials and of correct invoice weight.
- SLS 20 Determination of the size of yarns (First revision).
- CS 22 Determination of breaking strength and extension of single strands.
- SLS 25 Removal of non-fibrous matter prior to quantitative analysis of fibre mixtures (Second revision).
- CS 102 Presentation of numerical values.
- SLS 428 Random sampling methods.
- SLS 674 Determination of short-term irregularity of linear density of textile slivers, rovings and yarns.