

SRI LANKA STANDARD 757: 2011

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**SPECIFICATION FOR
STAPLE SPUN POLYESTER SEWING
THREAD
(Second Revision)**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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(Second Revision)

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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 2011-04-28.

This standard was first published in 1986. First Revision was in 1993. In this Second Revision, existing method of test for lubricant content has been replaced by a new method and also the requirements for linear density and breaking force of sewing threads have been revised.

Sewing thread is designated by a ticket number which is an indication of the amount of raw fibre in the thread. It is based on grey thread rather than finished thread because finishing processes such as bleaching, dyeing, stretching, mercerizing, or finishing applications significantly change the apparent thread size, so that it may become an inadequate indicator of raw fibre present. However, ticket number is widely used by thread manufacturers and industrial thread consumers to describe approximately the thickness of the finished product. Different ticket numbering systems are used in the industry. The ticket numbers given in this standard reflect the trade practice in this country at present.

Guidelines for the determination of the compliance of a lot with the requirements of this specification based on statistical sampling and inspection are given in Appendix A and Information of ticket number calculations are given in Appendix E.

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 **SLS 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 standard the assistance derived from the following publications is gratefully acknowledged:

ASTM 123: 2007	Standard terminology relating to textiles
BS 4134 : 1990	British standard specification for designation of ticket numbers of industrial sewing threads
EN 12590 : 1999	Textiles – Industrial sewing threads made wholly or partly from synthetic fibres
IS 9543 : 1980	Indian standard specification for spun polyester sewing threads