

**SRI LANKA STANDARD 955 : PART 1 : 1992**

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**SPECIFICATION FOR  
THERMOPLASTIC  
ROAD MARKING MATERIALS  
PART 1 - REQUIREMENTS FOR AGGREGATE**

**SRI LANKA STANDARDS INSTITUTION**

SPECIFICATION FOR THERMOPLASTIC ROAD MARKING MATERIALS  
PART 1 : REQUIREMENTS FOR AGGREGATE

SLS 955 : 1992

Gr. 7

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**FOREWORD**

This standard was approved by the Sectoral Committee on Paints & Varnishes and Allied Products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 1992-03-26.

This specification is applicable to solid or powdered thermoplastic material which have been melted by heat and then applied by spraying or screeding.

Provision is made for reflectorization using solid glass beads of a suitable grade complying with BS 6088 to improve the visibility of road markings.

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 assistance obtained from the relevant publications of the British Standards Institution and the Thai Industrial Standards Institution is gratefully acknowledged.

**1 SCOPE**

This specification prescribes the requirements, methods of sampling and test for white, yellow and black thermoplastic road marking material to be applied on road surfaces and runways.

**2 REFERENCES**

- BS 2000 Petroleum and its products.
  - Part 58 : Softening point of bitumen (ring and ball)
- BS 6088 Solid glass beads for use with road markings and for other industrial uses.
- CS 102 Presentation of numerical values.
- CS 124 Test sieves.
- SLS 428 Random sampling methods.
- SLS 489 Glossary of terms for paints.
- SLS 535 Methods of test for paints.
  - Part 6 : Durability tests on paints films.
- SLS 895 Road marking paints.
- Munsell book of colour (1976 Edition).