

SRI LANKA STANDARD 1296 : PART 2 : 2006
ISO 1183-2:2004

METHOD OF
TESTING FOR THE DETERMINATION OF
THE DENSITY OF
NON – CELLULAR PLASTICS
PART 2 : DENSITY GRADIENT COLUMN METHOD

SRI LANKA STANDARDS INSTITUTION

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FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2006-10-25.

This Standard is identical with ISO 1183-2 : 2004 Plastics – Methods for determining the density of non cellular plastics part 2 : Density gradient column method published by the International Organization for Standardization.

The text of the International Standard has been accepted as suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards. Attention is therefore drawn to the following :

Terminology and Conventions :

- a) Wherever the words ‘International Standard’ appear referring to a particular standard. They should be interpreted as “Sri Lanka Standard” .
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point at the base as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO/IEC page numbers.

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Cross References

International Standard	Corresponding Sri Lanka Standard
ISO 31 – 3 Quantities & units – Part 3 mechanics.	CS 84 Basic quantities and units of the SI-Part 3 – Quantities and units of mechanics.
ISO 291 Plastics – Standard atmospheres for conditioning and testing.	SLS 374 standard atmospheric conditions for conditioning and attesting.
ISO 1183 – 1 plastics – Methods for determining the density o non-cellular plastics Part 1 : Immersion method, liquid Pyknonmeter method & Titration method.	SLS 1296-part 1 Methods of testing for the determination of the density of non – cellular plastics part 1 : Immersion method, liquid pyknometer method and titration method

**Plastics — Methods for determining the
density of non-cellular plastics —**

**Part 2:
Density gradient column method**

*Plastiques — Méthodes de détermination de la masse volumique des
plastiques non alvéolaires —*

Partie 2: Méthode de la colonne à gradient de masse volumique



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