

SLS ISO 6383 PART 1:2021
(ISO 6383-1:2015)
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PLASTICS - FILM AND SHEETING -
DETERMINATION OF TEAR RESISTANCE
PART 1: TROUSER TEAR METHOD

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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PART 1: TROUSER TEAR METHOD

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Sri Lanka Standard
PLASTICS - FILM AND SHEETING - DETERMINATION OF TEAR RESISTANCE
PART 1: TROUSER TEAR METHOD

NATIONAL FOREWORD

This Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2021-03-24.

The text of the document **ISO 6383-1:2015** Plastics - film and sheeting - Determination of tear resistance Part 1: Trouser tear method has been accepted for adoption as a Sri Lanka Standard which specifies a method of determining the tear resistance of plastic film or sheet less than 1 mm thick, in the form of standard trouser-shaped test specimens, tested under defined conditions of pre-treatment, temperature, humidity, and speed of testing.

This Standard is identical with **ISO 6383-1:2015** Plastics - film and sheeting - Determination of tear resistance Part 1: Trouser tear method, published by the International Organization for Standardization (ISO).

TERMINOLOGY AND CONVENTIONS

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:

- a) Wherever the words “International Standard” appear referring to a particular Standards they should be interpreted as “Sri Lanka Standard”.
- b) Wherever page numbers are quoted, they are ISO page numbers.

INTERNATIONAL
STANDARD

ISO
6383-1

Second edition
2015-12-15

**Plastics — Film and sheeting —
Determination of tear resistance —**

**Part 1:
Trouser tear method**

*Plastiques — Film et feuille — Détermination de la résistance au
déchirement —*

Partie 1: Méthode de déchirement pantalon



Reference number
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#).

The committee responsible for this document is ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

This second edition cancels and replaces the first edition (ISO 6383-1:1983), of which it constitutes a minor revision.

ISO 6383 consists of the following parts, under the general title *Plastics — Film and sheeting — Determination of tear resistance*:

- *Part 1: Trouser tear method*
- *Part 2: Elmendorf method*