

Plastics — Film and sheeting — Determination of tear resistance —

Part 1: Trouser tear method

IMPORTANT NOTE. Before reading this method it is essential to read BS 2782-0, Introduction, issued separately.
The European Standard EN ISO 6383-1:2004 has the status of a British Standard

ICS 83.140.10

This British Standard, having been prepared under the direction of the Plastics and Rubber Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 29 November 1991

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Contents

	Page
National foreword	ii
0 Introduction	1
1 Scope and field of application	1
2 References	1
3 Definitions	1
4 Significance	1
5 Principle	1
6 Apparatus	2
7 Test specimens	2
8 Number of test specimens	2
9 Speed of testing	2
10 Conditioning	2
11 Procedure	3
12 Expression of results	3
13 Test report	4
Figure 1 — Test specimen	4
Figure 2 — Direction of tear propagation	4
Figure 3 — Method of fixing test specimens in grips	5
Figure 4 — Load-time graph with plateau region	5
Annex ZA Normative references to international publications with their relevant European publications	6

National foreword

This British Standard is the English language version of EN ISO 6383-1:2004. It is identical with ISO 6383-1:1983.

It supersedes BS 2782:Method 360B:1980 which is withdrawn. The principal changes in this revision are concerned with the dimensions of the test pieces.

The method is one of three for the determination of tear strength of sheet as follows:

Method 360A Elmendorf method (Identical to ISO 6383-2:1983)

Method 360B Trouser tear method (Identical to ISO 6383-1:1983)

Method 360C Initiation method

Cross-references

International standard	Corresponding British Standard
ISO 291:1977	BS 2782, <i>Methods of testing plastics Part 0: 1982 Introduction</i> (Appendix A is identical)
ISO 4591:1979	Method 631A:1982, <i>Determination of gravimetric thickness and yield of flexible sheet</i> (Identical)
ISO 4593:1979	Method 630A:1982, <i>Determination of thickness by mechanical scanning of flexible sheet</i> (Identical)

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

The Technical Committee has reviewed the provisions of ISO 1184:1983 to which reference is made in the text and has decided that they are acceptable for use in conjunction with this method.

WARNING NOTE. This British Standard method, which is identical with ISO 6383-1, does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974. Attention should be paid to any appropriate safety precautions and the method should be operated only by trained personnel.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, EN ISO foreword page, pages 1 to 6, an inside back cover and a back cover.

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English version

Plastics - Film and sheeting - Determination of tear resistance -
Part 1: Trouser tear method (ISO 6383-1:1983)

Plastiques - Film et feuille - Détermination de la résistance
au déchirement - Partie 1: Méthode de déchirement
pantalon (ISO 6383-1:1983)

Kunststoffe - Folien und Bahnen - Bestimmung der
Reißfestigkeit - Teil 1: Hosenreiß-Verfahren (ISO 6383-
1:1983)

This European Standard was approved by CEN on 21 June 2004.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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