

Plastics — Film and sheeting — Determination of tear resistance —

Part 2: Elmendorf method

The European Standard EN ISO 6383-2:2004 has the status of a
British Standard

ICS 83.140.10

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Plastics and Rubber Standards Policy Committee (PRM/-) to Technical Committee PRM/21, upon which the following bodies were represented:

- British Plastics Federation
- British Steel Industry
- British Telecommunications plc
- British Textile Confederation
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- EEA (The Association of Electronics, Telecommunications and Business Equipment Industries)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- Electrical Installation Equipment Manufacturers Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Ministry of Defence
- PIRA
- Packaging and Industrial Films Association
- Plastic Industrial Containers Association
- RAPRA Technology Ltd.
- Yarsley Technical Centre Ltd.

The following body was also represented in the drafting of the standard, through subcommittees and panels:

Malaysian Rubber Producers Research Association

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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Amendments issued since publication

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15285	15 September 2004	Implementation of the European Standard

The following BSI references relate to the work on this standard:
Committee reference PRM/21
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National foreword

This method has been prepared under the direction of the Plastics and Rubber Standards Policy Committee and is identical with ISO 6383-2:1983, *Plastics — Film and sheeting — Determination of tear resistance — Part 2: Elmendorf method*, published by the International Organization for Standardization (ISO).

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</i> Part 0:1982 <i>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	<i>Method 630A:1982 Determination of thickness by mechanical scanning of flexible sheet</i> (Identical)

WARNING NOTE. This British Standard method, which is identical with ISO 6383-2, 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.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 10, an inside back cover and a back cover.

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English version

Plastics — Film and sheeting —
Determination of tear resistance —
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(ISO 6383-2:1983)

Plastiques —
Film et feuille —
Détermination de la résistance au déchirement —
Partie 2: Méthode Elmendorf
(ISO 6383-2:1983)

Kunststoffe —
Folien und Bahnen —
Bestimmung der Reißfestigkeit —
Teil 2: Elmendorf-Verfahren
(ISO 6383-2:1983)

This European Standard was approved by CEN 21 June 2004.

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European Committee for Standardization
Comité Européen de Normalisation
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