

Plastics — Determination of tensile properties —

Part 2: Test conditions for moulding and extrusion plastics

The European Standard EN ISO 527-2:1996 has the status of a British Standard

IMPORTANT NOTE. Before reading this method it is essential to read BS 2782-0, Introduction, issued separately.

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 Textile Confederation
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Ministry of Defence
- Packaging and Industrial Films Association
- Pira International
- RAPRA Technology Ltd.

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 15 January 1994

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared by Technical Committee PRI/21 and is the English language version of EN ISO 527-2:1996 *Plastics — Determination of tensile properties — Part 2: Test conditions for moulding and extrusion plastics*. It is identical with ISO 527-2:1993, published by the International Organization for Standardization (ISO). Together with BS 2782:Method 321:1993 it supersedes Method 320A and 320B given in BS 2782:Methods 320A to 320F:1976, which are deleted by amendment.

Cross-references

International standard	Corresponding British Standard
ISO 293:1986	BS 2782 <i>Methods of testing plastics</i> Method 901A:1988 <i>Compression moulding test specimens of thermoplastic material</i> (Identical)
ISO 294:1975	Method 910A:1977 <i>Injection moulding test specimens of thermoplastic materials</i> (Identical)
ISO 295:1991	Method 902A:1992 <i>Plastics — Compression moulding of test specimens of thermosetting materials</i> (Identical)
ISO 527-1:1993	Method 321:1993 <i>Determination of tensile properties General principles</i> (Identical)
ISO 2818:1980	Method 930A:1977 <i>Preparation of test specimens by machining</i> (Technically equivalent)

The Technical Committee has reviewed the provisions of ISO 37:1977 and ISO 1926:1979, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

WARNING NOTE. This British Standard, which is identical with ISO 527-2, 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.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their 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, pages 2 to 8, an inside back cover and a back cover. This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Plastics — Determination of tensile properties — Part 2: Test conditions for moulding and extrusion plastics

(ISO 527-2:1993 including Corr 1:1994)

Plastiques — Détermination des propriétés en traction — Partie 2: Conditions d'essai des plastiques pour moulage et extrusion
(ISO 527-2:1993 inclus Corr 1:1994)

Kunststoffe — Bestimmung der Zugeigenschaften — Teil 2: Prüfbedingungen für Form- und Extrusionsmassen
(ISO 527-2:1993 einschließlich Corr 1:1994)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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