

Physical testing of rubber —

**Part A62: Method for determination of
green strength of raw rubber of
unvulcanized compounds**

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/22, upon which the following bodies were represented:

- BP Chemicals Limited
- British Railways Board
- British Rubber Manufacturers' Association Ltd.
- GAMBICA (BEAMA Ltd.)
- Institution of Mechanical Engineers
- Institution of Water and Environmental Management
- Malaysian Rubber Producers' Research Association
- Ministry of Defence
- RAPRA Technology Ltd.
- SATRA Footwear Technology Centre

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 September 1993

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This Part of BS 903 has been prepared under the direction of the Plastics and Rubber Standards Policy Committee. It is identical with ISO 9026:1991 *Raw rubber or unvulcanized compounds — Determination of green strength*, published by the International Organization for Standardization (ISO).

Cross-references

International Standard	Corresponding British Standard
ISO 471:1983	BS 903 <i>Physical testing of rubber</i> Part A35:1985 <i>Temperatures, humidities and times for conditioning and testing of test pieces</i> (Identical)
ISO 1796:1982	BS 6315:1982 <i>Methods for sampling and sample preparation of raw rubber</i> (Technically equivalent)
ISO 4648:1991	BS 903 <i>Physical testing of rubber</i> Part A38:1991 <i>Methods for the determination of dimensions of test pieces and products for test purposes</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 37:1977, ISO 2393, and ISO 5893:1985, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

Additional information

Clause 6.2.3. It will be understood that the dumb-bells referred to will usually be type 1 or type 2 in ISO 37. They will normally be cut parallel to the grain of the calendered sheet, unless grain effects are to be studied.

Clause 7. “After suitable preparation” should be taken to refer to the preparation described in 6.2 to 6.4. To permit the measurement of elongation (see clause 10) test pieces should be marked with two reference marks in the parallel portion to define the test length, if using a non-contact extensometer.

In UK practice the standard temperature is 23 °C ± 2 °C.

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, pages 1 to 6, 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.