

Method for

Evaluation of solution-polymerized types of butadiene rubber (BR)

ICS 83.060

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/50, Natural and synthetic rubbers, upon which the following bodies were represented:

- British Rubber Manufacturers' Association Ltd.
- Chemical Industries Association
- Tropical Growers Association

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National foreword

This British Standard has been prepared by Technical Committee PRI/50 and is identical with ISO 2476:1996 *Rubber, butadiene (BR) — Solution-polymerized types — Evaluation procedures*, published by the International Organization for Standardization (ISO). It supersedes BS 5047:1990, which is withdrawn.

In using this standard and interpreting the results of evaluations due attention should be paid to the poor level of precision indicated by the data of Table 2 and Table 3.

Cross-references

International standard	Corresponding British Standard
ISO 37:1994	BS 903 <i>Physical testing of rubber</i> Part A2:1995 <i>Method for determination of tensile stress-strain properties</i> (Identical)
ISO 247:1990	BS 7164 <i>Chemical tests for raw and vulcanized rubber</i> Part 5:1991 <i>Methods for determination of ash content</i> (Identical)
ISO 248:1991	BS 7164 <i>Chemical tests for raw and vulcanized rubber</i> Part 6 <i>Methods for determination of volatile matter</i> Section 6.1:1994 <i>Raw rubber</i> (Technically equivalent)
ISO 471:1995	BS 903 <i>Physical testing of rubber</i> Part A35:1995 <i>Temperatures, humidities and times for conditioning and testing of test pieces</i> (Identical)
ISO 1795:1992	BS 6315:1993 <i>Methods for sampling and further preparative procedures for raw, natural and synthetic rubber</i> (Identical)
ISO 2393:1994	BS 903 <i>Physical testing of rubber</i> Part A64:1995 <i>Method for the preparation, mixing and vulcanization of rubber test mixes</i> (Identical)
ISO 3417:1991	BS 903 <i>Physical testing of rubber</i> Part A60 <i>Curemetering</i> Section A60.2:1992 <i>Method for the determination of vulcanization characteristics using an oscillating disc curemeter</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 289-1:1994, ISO 6502:1991 and ISO/TR 9272:1986 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

ISO 289-1:1994 is related to the British Standard BS 903 *Physical testing of rubber* Part A58:1990 *Methods using the Mooney viscometer*.

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

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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.