

Rubber, vulcanized — Determination of the effect of liquids

ICS 83.060

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National foreword

This British Standard reproduces verbatim ISO 1817:1998 and implements it as the UK national standard. It supersedes BS 903-A16:1987 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/22, Physical testing of rubber, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

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

Additional information

The major changes in this revision compared with the 1987 edition (of BS 903-A16), are as follows:

- a) the use of a three ply test piece, instead of a two ply test piece for the determination of apparent hardness (7.6);
- b) the extension of the specification for reference oils to include viscosity gravity constant and napthenics and paraffinic contents for oils 2 and 3 and new typical properties for these oils (A.2).

The test method may be used with thermoplastic rubbers, as indicated in the Scope, despite the wording of the title.

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.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to iv, pages 1 to 10 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.

This British Standard, having been prepared under the direction of the Sector Committee for Materials and Chemicals, was published under the authority of the Standards Committee and comes into effect on 15 July 1999

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Rubber, vulcanized — Determination of the effect of liquids

Caoutchouc, vulcanisé — Détermination de l'action des liquides



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Descriptors: Rubber, vulcanized rubber, tests, immersion tests, determination, physical properties, stability, dimensional stability.