

**Physical testing of
rubber — Methods
using the Mooney
viscometer —
Determination of the
Delta Mooney value for
non-pigmented,
oil-extended, emulsion-
polymerized SBR**

ICS 83.060

National foreword

This British Standard reproduces verbatim ISO 289-3:1999 and implements it as a UK national standard. It supersedes Method 2 of BS 903-A58:1990 which will be deleted from that publication by amendment.

The UK participation in the preparation of ISO 289-3 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.

Additional information

The main differences between Method 2 in the 1990 edition of BS 903-A58 and this publication are that there are now included additional terms for the Delta Mooney A value at 3.1 and a clarification of the definition of the Delta Mooney B value at 3.2. There are also defined procedures for the use of a massed (i.e. blended) and unmassed test specimen.

Cross-references

The British Standards which implement international 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.

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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This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Committee and comes into effect on 15 June 2001

Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 3 and a back cover.

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Amendments issued since publication

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**Rubber, unvulcanized — Determinations
using a shearing-disc viscometer —**

Part 3:

**Determination of the Delta Mooney value
for non-pigmented, oil-extended,
emulsion-polymerized SBR**

*Caoutchouc non vulcanisé — Déterminations utilisant un consistomètre
à disque de cisaillement —*

*Partie 3: Détermination de la valeur Delta Mooney pour le caoutchouc
styrène-butadiène en émulsion, étendu à l'huile, non pigmenté*

