

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

Part 1: Determination of Mooney viscosity

ICS 83.060

National foreword

This British Standard is the UK implementation of ISO 289-1:2005, incorporating corrigendum January 2009. It supersedes BS 903-A58:1990 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/22, Physical testing of rubber.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 19 January 2006

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ISBN 978 0 580 68587 3

Amendments/corrigenda issued since publication

Date	Comments
31 December 2009	Temperature amended in Subclause 7.2

INTERNATIONAL STANDARD

ISO
289-1

Second edition
2005-10-01

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

Part 1: Determination of Mooney viscosity

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

Partie 1: Détermination de l'indice consistométrique Mooney



Reference number
ISO 289-1:2005(E)

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Foreword

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ISO 289-1 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 2, *Testing and analysis*.

This second edition cancels and replaces the first edition (ISO 289-1:1994), which has been revised to update the normative references.

ISO 289 consists of the following parts, under the general title *Rubber, unvulcanized — Determinations using a shearing-disc viscometer*.

- *Part 1: Determination of Mooney viscosity*
- *Part 2: Determination of pre-vulcanization characteristics*
- *Part 3: Determination of the Delta Mooney value for non-pigmented, oil-extended emulsion-polymerized SBR*
- *Part 4: Determination of the Mooney stress-relaxation rate*