



# MALAYSIAN STANDARD

MS ISO 289-2:1998  
(CONFIRMED:2013)

**Rubber, vulcanized - Determinations  
using a shearing-disc viscometer -  
Part 2: Determination of pre-vulcanization  
characteristics  
(ISO 289-2:1994, IDT)**

**ICS: 83.060**

Descriptors: rubber, tests, determination, viscosity

NOTE. This MS has been reviewed by the responsible committee and confirmed that its contents are current

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**DEPARTMENT OF STANDARDS MALAYSIA**

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## Committee representation

The Consumer Products and Safety Industry Standards Committee under whose supervision this Malaysian Standard was developed, comprises representatives from the following Government Ministries, Commerce, and Manufacturing Associations, Scientific and Professional Bodies:

Department of Standards Malaysia

Department of Occupational Safety and Health

Federation of Malaysian Consumers Associations

Federation of Malaysian Manufacturers

Malaysian Rubber Research and Development Board

Ministry of Domestic Trade and Consumers Affairs

Ministry of Finance

Ministry of International Trade and Industry

National Chamber of Commerce and Industry of Malaysia

Plastics and Rubber Institute of Malaysia

The preparation of this Malaysian Standard is under the supervision of the following representatives of the RRIM Standard Committee :

Dr. Ong Eng Long	The Chairman of RRIM Standard Committee
Dr. Abu Amu	Technical Advisor on Standard of Rubber Products
Dr. Alias Othman	Technical Advisor on Test Method of Rubber Products
Puan Sunari tukiman	Secretary of RRIM Standard Committee

The Working Group on Method of Test for Unvulcanised Compounded Rubber which developed this Malaysian Standard consists of the following representatives : :

Encik Haidzir A. Rahman	Rubber Research Institute of Malaysia
Puan Sunari Tukiman (Secretary)	Rubber Research Institute of Malaysia
Encik Abdul Rahman Rais	Rubber Research Institute of Malaysia
Dr. Alias Othman (Chairman)	Rubber Research Institute of Malaysia
Puan Asiah Abdullah	institut Teknologi Mara
Cik Fong Yuen Yee	Sime Darby Tyre Technology Centre
Cik Chan Wai Sze	Lion Rubber Works Sdn. Bhd.
Encik Chan Pak Kuen	Linatex Rubber Products
Puan Roslina Harun/Puan Khatijah Hashim	SIRIM Berhad

## **NATIONAL FOREWORD**

This Malaysian Standard was developed by the Working Group on Method of Test for Vulcanized rubber established at RRIM under the authority of the Consumer Products and Safety Industry Standards Committee.

The Rubber Research Institute of Malaysia (RRIM) is the Standards Writing Organisation (SWO) appointed by SIRIM Berhad to developed standards for Rubber and Rubber Products.

This Malaysian Standard is identical with ISO 289-2 : 1994, 'Rubber, unvulcanized – Determinations using a shearing-disc viscometer – Part 2 : Determination of pre-vulcanization characteristics', published by the International Organization for Standardization (ISO). It has been adopted in total under the recommendations by the Working Group on Method of Test for Unvulcanised Compounded Rubber in the interests of international harmonisation and trade.

The text of International Standard is recommended for publication as a Malaysian Standard without deviation. However, for the purpose of this Malaysian Standard, the text of the ISO Standard given herein should be as follows : -

- International Standard read as Malaysian Standard; and
- the comma which is used as a decimal sign (if any) read as full point.

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NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical I technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.