



# MALAYSIAN STANDARD

MS 1097:2010

## RUBBER TREAD COMPOUND FOR HOT (CONVENTIONAL) RETREADING OF PASSENGER CAR AND COMMERCIAL VEHICLE TYRES - SPECIFICATION (SECOND REVISION)

ICS: 83.160.10

Descriptors: rubber tread compound, retreading, passenger car, commercial vehicle, tyre, requirements

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Ministry of Science, Technology and Innovation  
Level 1 & 2, Block 2300, Century Square  
Jalan Usahawan  
63000 Cyberjaya  
Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 8318 0002  
Fax: 60 3 8319 3131  
<http://www.standardsmalaysia.gov.my>

E-mail: [central@standardsmalaysia.gov.my](mailto:central@standardsmalaysia.gov.my)

OR **SIRIM Berhad**  
(Company No. 367474 - V)  
1, Persiaran Dato' Menteri  
Section 2  
40000 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 5544 6000  
Fax: 60 3 5510 8095  
<http://www.sirim.my>

E-mail: [msonline@sirim.my](mailto:msonline@sirim.my)

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## MS 1097:2010

### Committee representation

The Industry Standards Committee on Road Vehicles (ISC L) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Automobile Association of Malaysia  
Department of Environment  
Department of Standards Malaysia  
Jabatan Pengangkutan Jalan Malaysia  
Malaysian Automotive Association  
Malaysian Automotive Components Parts Manufacturers Association  
Malaysian Institute of Road Safety Research  
Ministry of International Trade and Industry  
Motorcycle and Scooter Assemblers and Distributor Association of Malaysia  
Motosikal dan Enjin Nasional Sdn Bhd  
PERODUA Manufacturing Sdn Bhd  
Perusahaan Otomobil Nasional Sdn Bhd  
Polis Diraja Malaysia  
SIRIM Berhad (Secretariat)  
Small and Medium Industries Development Corporation  
Universiti Putra Malaysia  
Universiti Teknologi Malaysia

The Technical Committee on Tyre and Tyre Products which developed this Malaysian Standard is managed by the Malaysian Rubber Board in its capacity as an authorised Standards-Writing Organisation and consists of representatives from the following organisations:

Continental Sime Tyre Sdn Bhd  
Federation of Malaysian Manufacturers (Malaysian Automotive Tyres Manufacturers Industry Group)  
First Unitex Tyre Retreading Sdn Bhd  
Goodway Rubber  
Jabatan Keselamatan Jalan Raya  
Jabatan Pengangkutan Jalan Malaysia  
Lam Seng Tokyo Zairyo Zeon Sdn Bhd  
Malaysian Association of Tyre Retreaders and Dealers Societies  
Malaysian Automotive Association  
Malaysian Rubber Board (Secretariat)  
Malaysian Rubber Products Manufacturers' Association  
Silverstone Berhad  
SIRIM Berhad

## FOREWORD

This Malaysian Standard was developed by the Technical Committee on Tyre and Tyre Products under the authority of the Industry Standards Committee on Road Vehicles. Development of this standard was carried out by the Malaysian Rubber Board (MRB) which is the Standards-Writing Organisation (SWO) appointed by SIRIM Berhad to develop standards for rubber and rubber products.

This Malaysian Standard is the second revision of MS 1097, *Rubber tread compound for hot (conventional) retreading of passenger car and commercial vehicle tyres - Specification*.

Major modifications in this revision are as follows:

- a) amendments to Table 2 on compound and vulcanizate properties; and
- b) clause on sampling has been amended.

This Malaysian Standard cancels and replaces MS 1097:2005.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.