MALAYSIAN STANDARD

MS 1344:1993
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METHOD OF TEST FOR PLASTICS - DETERMINATION OF THE GAS TRANSMISSION RATE OF FILMS AND THIN SHEETS UNDER ATMOSPHERIC PRESSURE - MANOMETRIC METHOD

ICS: 83.140.01

Descriptors: test, plastics, gas transmission rate, film, thin sheet, atmospheric pressure, manometric method, definition

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This Malaysian Standard, which had been approved by the Plastics Industry Standards Committee and endorsed by the Board of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Board in December, 1993.

SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:
Committee reference: SIRIM 483/3/1
Draft for comment: D172 (ISC J)

Amendments issued since publication

Amd. No.	Date of issue	Text affected

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Committee representation

The Plastics Industry Standards Committee under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, trade, commerce and manufacturer associations and the scientific and professional bodies.

Federation of Malaysian Consumers Associations
Federation of Malaysian Manufacturers
Institut Kerja Raya Malaysia
Institution of Engineers, Malaysia
Kumpulan Teknologi Plastik, SIRIM
Malaysian Plastics Manufacturers' Association
The Plastics and Rubber Institute
Universiti Sains Malaysia

The Technical Committee on Plastic Products which prepared this Malaysian Standard consists of the following representatives:

Encik Liew Siew Yee (Chairman)	Malaysian Plastics Manufacturers Association
Prof. Madya Y.C. Leong	Universiti Malaya
Dr. Seow Pin Kwong	Rubber Research Institute of Malaysia
Encik Ahmad Khairuddin Shaaban	Dow Chemical Pacific Sdn. Bhd.
Encik Hanizam Sulaiman	Universiti Teknologi Malaysia
Encik Zainal H. Mahtar	Institut Teknologi Mara
Encik Tan Choon Kok	Standards and Industrial Research Institute of Malaysia
Encik Ahmad Pauzi Shamshudin (Secretary)	Standards and Industrial Research Institute of Malaysia

The Panel on PE/PP Resins set up by the Technical Committee to assist with the preparation of the Preliminary Draft Malaysian Standard consists of the following members.

Encik Francis Koh Ling Kuok (Chairman)	BP Chemicals
Encik Ahmad Khairuddin Shaaban	Dow Chemical Pacific Sdn. Bhd.
Encik Sivagnana Kumaran	Associated Air-Pak Sdn. Bhd.
Dr. Seow Pin Kwong	Rubber Research Institute of Malaysia
Encik Hanizam Sulaiman	Universiti Teknologi Malaysia
Dr. Jaafar Sahari	Universiti Kebangsaan Malaysia
Encik Tan Choon Kok	Standards and Industrial Research Institute of Malaysia
Encik Ahmad Pauzi Shamshudin (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

This Malaysian Standard was prepared by the Panel on PE/PP Resins under the Technical Committee on Plastic Products. The Technical Committee was formed under the authority of the Plastics Industry Standards Committee.

This Malaysian Standard is based on the ISO 2556, Plastics - Determination of the gas transmission rate of films and thin sheets under atmospheric pressure - Manometric method.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.