
MALAYSIAN STANDARD

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**SPECIFICATION FOR
ENVELOPES FOR STORAGE OF
PROCESSED X-RAY FILMS**



SIRIM

STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA

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This Malaysian Standard, which had been approved by the Consumer Products Industry Standards Committee and endorsed by the Council of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Council in November, 1983.

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 403/2/10 Kulit 7

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Committee representation

The Consumer Products 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 Consumer Associations

Garment Manufacturers Association

Malaysian Plastic Manufacturers Association

Malaysian Rubber Research and Development Board

Malaysian Textile Manufacturers Association

Ministry of Finance

Ministry of Trade and Industry

National Chambers of Commerce and Industry of Malaysia

Plastics and Rubber Institute

The Technical Committee on Paper, Paper Products and Stationery which prepared this Malaysian Standard consists of representatives from the following member organizations:

Encik Peh Teik Bin (Chairman)	Forest Research Institute
Encik Ahmad Rushdi Abdul Rahman	Government Printing Department
Encik Khoo Kean Choon	Forest Research Institute
Encik Yeoh Hock Eng	Ministry of Trade and Industry
Encik Hamzah Salleh	Ministry of Trade and Industry
Puan Maimum Mohd. Yasin	The Treasury, Malaysia
Encik Ahmad Naziree Mohd. Yusoff (Co-opted member)	Malaysian Timber Export Industry Board
Encik Lim Yew Sun (Co-opted member)	Australian Paper Manufacturers Ltd.
Encik Kadir Mastan (Co-opted member)	Spicers International Ltd.
Encik Lee Tack Wan (Co-opted member)	Forest Research Institute
Encik Chin Hsuan Chen (Co-opted member)	Paper Products (Malaysia) Bhd.
Encik Chin Miew Lim (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

This Malaysian Standard was prepared by the Technical Committee on Paper, Paper Products and Stationery under the authority of the Consumer Products Industry Standards Committee. The Committee was aware of the wide range of sizes and qualities of envelopes used in hospitals. It is however, felt that the four sizes and two types of storage envelopes specified will in practice meet the need of hospitals.

It shall be noted that the sizes of envelopes specified in Table I are in metric units with the imperial units given in brackets. In the conversion of these figures from imperial units, the correction of decimal points was so done as to make the envelope bigger.

It has been found impractical in this standard to specify the maximum number of films that could be placed in the same envelopes. However, envelopes complying with this standard should not pose much problems in accommodating 10 films of various sizes. Detail requirements for the quality of gum used in the manufacture of envelopes are also not feasible to be specified, but it should be emphasized that good quality seam gumming is essential.

It has also been found impractical to specify requirements for staggering of thumb-holes and for printing on envelopes. When such requirements are needed, details of the format shall be stated at the time of ordering by purchasers.

In the preparation of this standard, considerable assistance was derived from the Radiology Departments of Kuala Lumpur General Hospital, Medical Faculties of the Universiti Kebangsaan Malaysia and the University of Malaya and from the Chemistry Division of the Forest Research Institute of Malaysia, and such assistance is hereby acknowledged. Besides, reference was also made to BS 3043:1958, 'Storage envelopes for processed X-ray films for medical radiography'.