

Micrographics — A6 size microfilm jackets —

Part 1: Five channel jacket for 16 mm microfilm

ICS 37.080

National foreword

This British Standard reproduces verbatim ISO 8127-1:1989 and implements it as the UK national standard. BS ISO 8127-1:1989 together with BS ISO 8127-2:1999 supersedes BS 5632:1978 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee IDT/1, Document imaging applications, to Subcommittee IDT/1/2, Applications, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Textual error

The textual error set out below was discovered when adopting the text of the international standard. It has been reported to ISO in a proposal to amend the text of the international standard.

In Clause 2, ISO 4430 should be ISO 4330.

Cross-references

The British Standards which implement international publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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

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This British Standard, having been prepared under the direction of the Information and Documentation Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1990

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Summary of pages

This document comprises a front cover, an inside front cover, pages 1 to 6, an inside back cover and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments
13296	15 May 2002	Renumbers BS 7338-1:1990 as BS ISO 8127-1:1989 and adds supersession details

The following BSI references relate to the work on this standard:
Committee reference DOT/16
Draft for comment 85/65374 DC

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Introduction

Microfilm jackets are a means of arranging units of information in microfilm form into inter-related groups of units or chapters. This arrangement permits correction and addition of information without completely refilming the contents. Microfilm jackets are mainly used in active microfilm systems but may serve as enclosures for storage of strips or single frames of microfilm.

In order to help the user and manufacturer of microfilm equipment, standardization of the basic requirements for microfilm jackets has been necessary.

Jackets are used in information systems composed of not only jackets but also jacket loaders, file cabinets, readers, reader-printers, and duplicators. When planning a system using more than one microform, appropriate International Standards should be consulted and suitable hardware should be chosen with the view to ensuring system compatibility.

The microfilm jacket consists of a support sheet and a thinner emulsion sheet affixed to the support sheet at a channel separation area to form the film channel into which microfilm can be inserted. The emulsion sheet is the contact printing surface.

There are two types of jackets: those with registration holes and those without. Some jacket loading devices can handle either type of jacket while other loading devices can only handle one type of jacket. All jackets are, however, interchangeable in readers, duplicators, and enlargers.

There are two versions of these types of jackets: one with the emulsion sheet on the back and the other with the emulsion sheet on the front to accommodate a different generation of microfilm. Jackets with an emulsion sheet on the back are the more common. They are used for first generation or camera microfilm from a planetary camera or a rotary camera with an even number of mirrors.

Microfilm is always inserted in the jacket so that the imaged side of the film is in contact with the emulsion sheet. When inserted in this way, the microfilm is right-reading from the support sheet side and the heading is facing the viewer and is also right reading.

It is not recommended and not usual to put second generation microfilm in jackets. If, however, it is necessary, specific requirements for microfilming of the original documents should be followed.

International Standard ISO 8127 defines the dimensions and other basic characteristics of the A6 size microfilm jackets. It is applicable to all microfilm jackets composed of a transparent support sheet and an emulsion sheet bonded together and divided in multiple channels to accommodate single or multiframe 16 mm or 35 mm microfilm, with a heading area incorporated.

1 Scope

This part of ISO 8127 specifies the characteristics of five channel jackets for 16 mm microfilm.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 8127. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 8127 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 446:1975, *Microcopying — ISO No. 1 Mire — Description and use in photographic documentary reproduction*.

ISO 3334:1989, *Micrographics — ISO resolution test chart No. 2 — Description and use*.

ISO 4430:1987, *Photography — Determination of the curl of photographic film*.¹⁾

ISO 5466:1986, *Photography — Processed safety photographic film — Storage practices*.

ISO 6196-1:1980, *Micrographics — Vocabulary — Section 01: General terms*.

ISO 6196-2:1982, *Micrographics — Vocabulary — Section 02: Image positions and methods of recording*.

ISO 6196-3:1983, *Micrographics — Vocabulary — Part 03: Film processing*.

ISO 6196-4:1987, *Micrographics — Vocabulary — Part 04: Materials and packaging*.

¹⁾ See national foreword for details of textual error.