

INTERNATIONAL  
STANDARD

**ISO**  
**8367-1**

First edition  
1993-12-15

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**Packaging — Dimensional tolerances for  
general purpose sacks —**

**Part 1:**  
Paper sacks

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*Emballages — Tolérances dimensionnelles des sacs d'usage général —*

*Partie 1: Sacs en papier*

INTERNATIONAL

ISO



Reference number  
ISO 8367-1:1993(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 8367-1 was prepared by Technical Committee ISO/TC 122, *Packaging*, Sub-Committee SC 2, *Sacks*.

ISO 8367 consists of the following parts, under the general title *Packaging* — *Dimensional tolerances for general purpose sacks*:

- *Part 1: Paper sacks*
- *Part 2: Sacks made from thermoplastic flexible film*

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International Organization for Standardization  
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

# Packaging — Dimensional tolerances for general purpose sacks —

## Part 1: Paper sacks

### 1 Scope

This part of ISO 8367 specifies a set of tolerances applicable to the manufacture of paper sacks as defined in ISO 6590-1.

ISO 6590-1:1983, *Packaging — Sacks — Vocabulary and types — Part 1: Paper sacks.*

ISO 6591-1:1984, *Packaging — Sacks — Description and method of measurement — Part 1: Empty paper sacks.*

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ISO 7023:1983, *Packaging — Sacks — Method of sampling empty sacks for testing.*

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 8367. 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 8367 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 536:—<sup>1)</sup>, *Paper and board — Determination of grammage.*

### 3 Tolerances

The paper sacks to be measured shall be sampled in accordance with ISO 7023.

The grammage of the plies shall be determined in accordance with ISO 536.

The dimensions shall be described and measured in accordance with ISO 6591-1. The tolerances of the dimensions shall be within the limits specified in table 1. If closer tolerances are required, this shall be agreed between purchaser and supplier.

1) To be published. (Revision of ISO 536:1976)

Table 1 — Tolerances on the dimensions of paper sacks

Dimensions in millimetres

Description	Symbol	Tolerance
Ply grammage	—	± 4 %
Length of sack	<i>a</i>	± 10
Width of sack	<i>b</i>	± 5
Width of gusset	<i>e</i>	± 5
Circumference of sack with gussets	—	± 10
Width of bottom	<i>c</i>	± 5
Width of valve pasted valve sewn valve	<i>g</i>	+5 0 +10 0
Position of the leading edge of the valve sleeve (from the sack edge)	<i>l</i>	± 5
Print position on sack in the direction of length in the direction of width	— —	± 20 ± 15

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**UDC 621.798.151:676.821**

**Descriptors:** packaging, paper packaging, bags, dimensional tolerances.

Price based on 2 pages

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