



SLOVENSKI STANDARD SIST EN 26591-2:1999

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Packaging - Sacks - Description and method of measurement - Part 2: Empty sacks made from thermoplastic flexible film (ISO 6591-2:1985)

Packmittel - Säcke - Beschreibung der Maße und des Meßverfahrens - Teil 2: Leere Säcke aus Kunststoff-Folie (ISO 6591-2:1985)

Emballages - Sacs - Description et méthode de mesurage - Partie 2: Sacs vides faits d'un film thermoplastique flexible (ISO 6591-2:1985)

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Ta slovenski standard je istoveten z: EN 26591-2:1992

ICS:

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Sacks. Bags

SIST EN 26591-2:1999

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EUROPEAN STANDARD

EN 26591-2:1992

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 1992

UDC 621.798.151-036:001.4

Descriptors: Packing, plastic packaging, thermoplastic resins, dimensions, dimensional measurements, specifications

English version

**Packaging - Sacks - Description and method of
measurement - Part 2: Empty sacks made from
thermoplastic flexible film (ISO 6591-2:1985)**

Emballages - Sacs - Description et méthode de
mesurage - Partie 2: Sacs vides faits d'un film
thermoplastique flexible (ISO 6591-2:1985)

Packmittel - Säcke - Beschreibung der Maße und
des Meßverfahrens - Teil 2: Leere Säcke aus
Kunststoff-Folie (ISO 6591-2:1985)

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This European Standard was approved by CEN on 1992-10-30. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

In 1991, ISO 6591-2:1985 "Packaging - Sacks - Description and method of measurement - Part 2: Empty sacks made from thermoplastic flexible film" was submitted to the CEN Primary Questionnaire procedure.

Following the positive result of the CEN/CS Proposal ISO 6591-2:1985 was submitted to the Formal Vote.

The result of the Formal Vote was positive.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 1993, and conflicting national standards shall be withdrawn at the latest by May 1993.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

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Endorsement notice

The text of the International Standard ISO 6591-2:1985 was approved by CEN as a European Standard without any modification.



International Standard



6591/2

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Packaging — Sacks — Description and method of measurement — Part 2 : Empty sacks made from thermoplastic flexible film

Emballages — Sacs — Description et méthode de mesurage — Partie 2 : Sacs vides faits d'un film thermoplastique flexible

First edition — 1985-11-15

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UDC 621.798.15 : 678.073

Ref. No. ISO 6591/2-1985 (E)

Descriptors : packing, bags, dimensions, thermoplastic resins, plastic sheets.

Price based on 4 pages

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 6591/2 was prepared by Technical Committee ISO/TC 122, *Packaging*.

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.

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Packaging — Sacks — Description and method of measurement —

Part 2 : Empty sacks made from thermoplastic flexible film

1 Scope and field of application

This part of ISO 6591 specifies a method for measuring and expressing the dimensions of empty sacks of thermoplastic flexible film. It is primarily intended for application to plastic sacks as specified in ISO 6590/2.

NOTE — ISO 6591/1 is intended for application to empty paper sacks.

2 References

ISO 6590/2, *Packaging — Sacks — Vocabulary and types — Part 2 : Sacks made from thermoplastic flexible film.*

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

3 Definitions

For the purposes of this part of ISO 6591, the following definitions apply.

NOTES

- 1 Some of these definitions are repeated from ISO 6591/1 for convenience.
- 2 Unless otherwise specified, references are to external dimensions.
- 3 The symbols used are those shown in clause 4.

3.1 length of sack, a : Distance between the transverse edges of the flat sack, measured at the centre, perpendicular to the bottom.

3.2 width of sack, b : Distance between the longitudinal edges of the flat sack, measured at the centre, parallel to the bottom.

3.3 width of gusset, e : Distance between the external creases of the unfolded gusset.

3.4 width of bottom, c : Distance between the two bottom edge-folds, measured at the centre, parallel to the sack length.

3.5 width of valve, v : Internal dimension of the valve between the folds of the valve or the valve sleeve or, in the case of a heat sealed sack, between the valve fold and the adjacent seal.

3.6 length of valve, f for

3.6.1 heat sealed sacks : Distance between the outermost edge of the sack and the innermost edge of the valve/sleeve, measured parallel to the bottom.

3.6.2 pasted sacks : Distance between the outermost edge of the sack and the innermost edge of the valve sleeve minus half of bottom width, measured at the centre, parallel to the bottom.

3.7 length of valve sleeve, i : Longitudinal dimension of internal or external sleeve, parallel to the bottom.

3.8 heat seal distance, n : Distance of the heat seal from the sack edge, measured perpendicular to the seal. The measurement includes the width of the seal. The internal length of the sack is thus $a_{\text{int}} = a - n$.

4 Description and dimensional designation

The sacks shall be described by the successive indication of their type (open-mouth heat sealed flat sack, valved pasted sack, etc.) and their dimensions as specified in 4.1 and 4.2.

4.1 Open-mouth sacks

4.1.1 Open-mouth heat sealed flat sack

Sack width, b /sack length, a (see figure 1).

NOTE — The sack may be provided with diagonal corner seals.

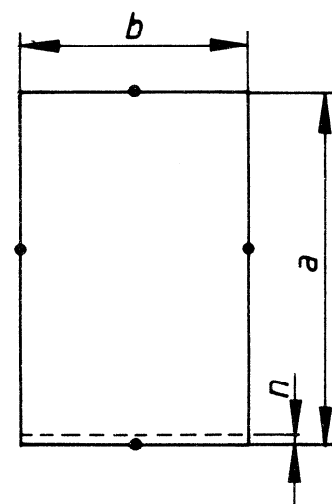


Figure 1 — Open-mouth heat sealed flat sack

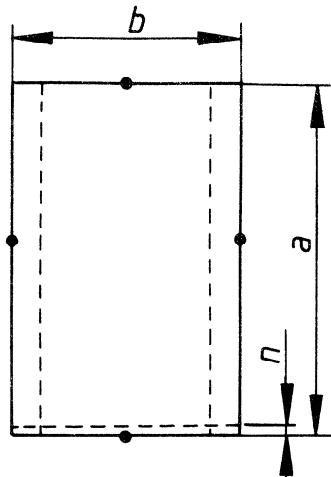
ISO 6591/2-1985 (E)

4.1.2 Open-mouth heat sealed gusseted sack

Sack width, b /width of gusset, e /sack length, a (see figure 2).

NOTES

- 1 Gusset diagram also applies to figures 4 and 6.
- 2 The sack may be provided with diagonal corner seals.



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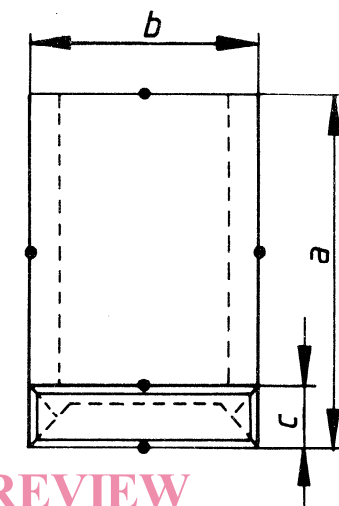


Figure 4 — Open-mouth pasted gusseted rectangular bottom sack

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4.2 Valved sacks

Figure 2 — Open-mouth heat sealed gusseted sack

4.1.3 Open-mouth pasted flat hexagonal bottom sack

Sack width, b /sack length, a /width of bottom, c (see figure 3).

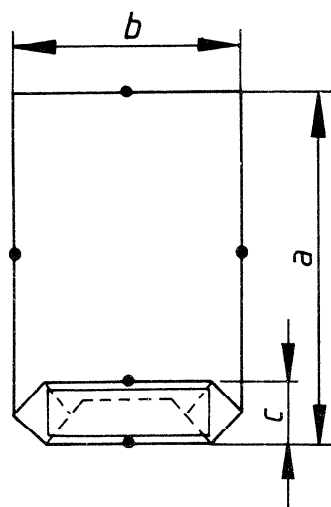


Figure 3 — Open-mouth pasted flat hexagonal bottom sack

4.2.1 Valved heat sealed flat sack

Sack width, b /sack length, a /width of valve, v (see figure 5).

NOTE — This sack type can be provided with valves of the types shown in figure 6.

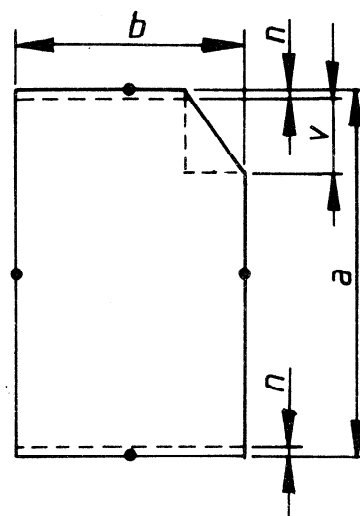


Figure 5 — Valved heat sealed flat sack

4.2.2 Valved heat sealed gusseted sack

Sack width, b /width of gusset, e /sack length, a /width of valve, v /length of valve, f /length of valve sleeve, i (see figure 6).

NOTE — Dimension e is shown in figure 2.

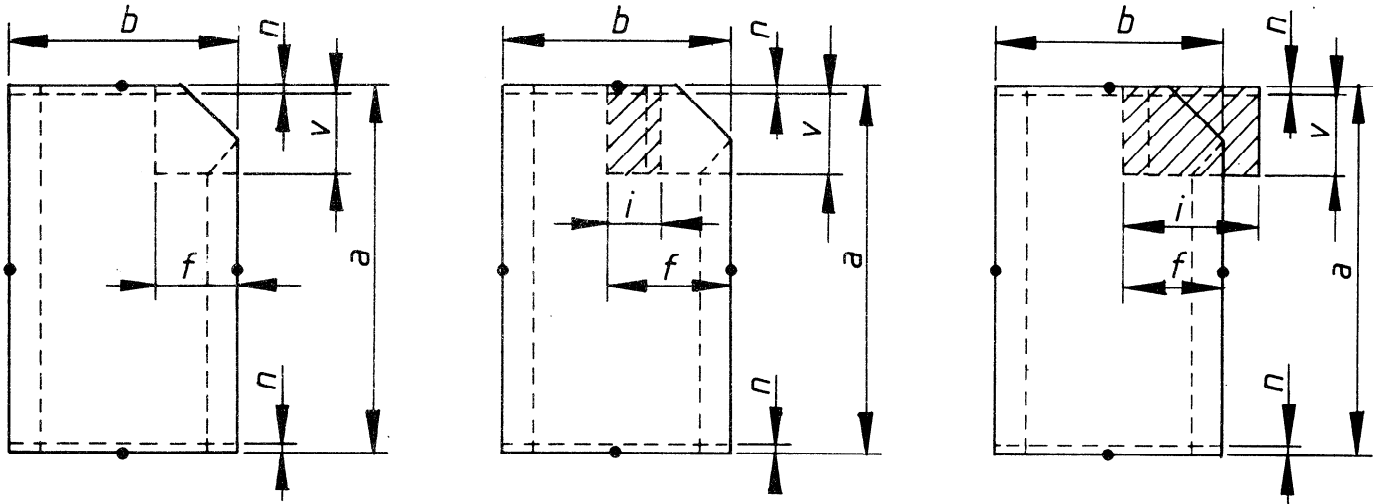


Figure 6 — Valved heat sealed gusseted sack

4.2.3 Valved pasted flat hexagonal ends sack

Sack width, b /sack length, a /width of bottom, c /width of valve, v /length of valve, f /length of valve sleeve, i (see figure 7).

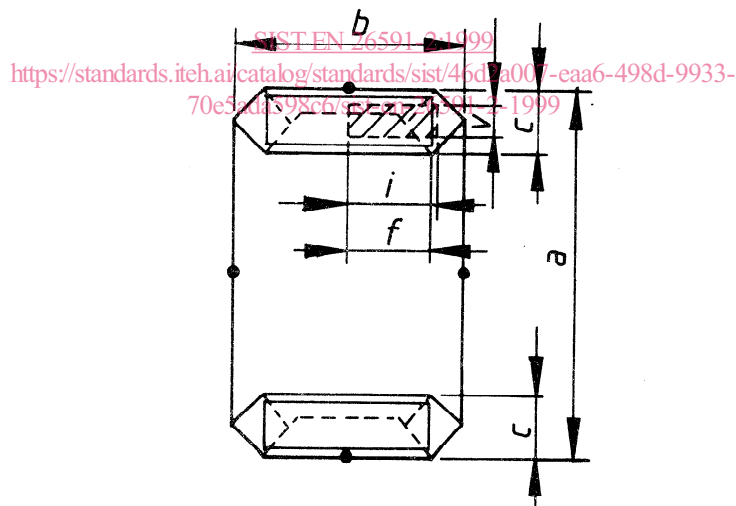


Figure 7 — Valved pasted flat hexagonal ends sack

Table — Summary of description and dimensional designations of plastic sacks

Clause	Description	Dimensional designation
4.1.1	Open-mouth heat sealed flat sack	b/a
4.1.2	Open-mouth heat sealed gusseted sack	$b/e/a$
4.1.3	Open-mouth pasted flat hexagonal bottom sack	$b/a/c$
4.1.4	Open-mouth pasted gusseted rectangular bottom sack	$b/e/a/c$
4.2.1	Valved heat sealed flat sack	$b/a/v$
4.2.2	Valved heat sealed gusseted sack	$b/e/a/v/(f/i)$
4.2.3	Valved pasted flat hexagonal ends sack	$b/a/c/v/f/i$