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Packaging - Flexible carrier bags for the transport of various retail goods -General characteristics and test methods for the determination of volume and carrying capacity

Packaging - Flexible carrier bags for the transport of various retail goods - General characteristics and test methods for the determination of volume and carrying capacity



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN	This Estonian standard EVS-EN
13590 2003 sisaldab Euroopa standardi	13590:2003 consists of the English text of
EN 13590:2003+AC:2004 ingliskeelset	the European standard EN
teksti.	13590:2003+AC:2004.
Käesolev dokument on jõustatud	This document is endorsed on 15.04.2003
15.04.2003 ja selle kohta on avaldatud	with the notification being published in the
teade Eesti standardiorganisatsiooni	official publication of the Estonian national
ametlikus väljaandes.	standardisation organisation.
Standard on kättesaadav Eesti	The standard is available from Estonian
standardiorganisatsioonist.	standardisation organisation.

Käsitlusala:	Scope:
This standard specifies general	This standard specifies general
characteristics and test methods for	characteristics and test methods for
determination of volume and carrying	determination of volume and carrying
capacity of flexible carrier bags with	capacity of flexible carrier bags with
handles for transport of various	handles for transport of various
unspecified retail goods. For specific retail	unspecified retail goods. For specific retail
goods there should be an agreement	goods there should be an agreement
between supplier and buyer about the	between supplier and buyer about the
application of this standard	application of this standard
	2

ICS 55.080

Võtmesõnad: clothing, co, flexible packaging, packages, packaging, packing, paper, paper bags, paper products, plastic bags, pockets, portable, specification (approval), specifications, testing, thermoplastic polymers, type testing, types

EUROPEAN STANDARD NORME EUROPÉENNE **EUROPÄISCHE NORM**

EN 13590

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ICS 55.080

English version

Packaging - Flexible carrier bags for the transport of various retail goods - General characteristics and test methods for the determination of volume and carrying capacity

Emballage - Sacs en matériau souple pour le transport de marchandises de détail variées - Caractéristiques générales et méthodes d'essai pour la détermination du volume et de la capacité de transport

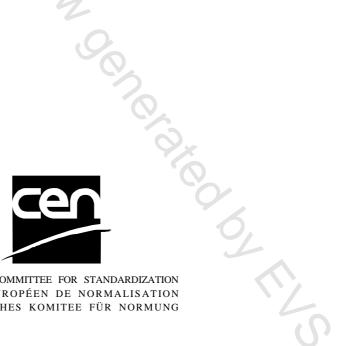
Verpackung - Tragetaschen für den Transport verschiedener Einzelhandelsgüter - Allgemeine Eigenschaften und Prüfverfahren für die Bestimmung des Volumens und der Tragekapazität

This European Standard was approved by CEN on 6 December 2002.

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 Management Centre or to any CEN member.

This European Standard exists 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 Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

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	x A (normative) Filling material	
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Foreword

This document (EN 13590:2003) has been prepared by Technical Committee CEN/TC 261 "Packaging", the secretariat of which is held by AFNOR.

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 September 2003, and conflicting national standards shall be withdrawn at the latest by September 2003.

Annex A is normative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom. A BORCHEN ORNER BRODE DE LES

Introduction

Efficient packaging is of great importance for the distribution and the protection of goods. Insufficient or inappropriate packaging can lead to damage or wastage of the contents of the pack.

1 Scope

This European Standard specifies general characteristics and test methods for determination of volume and carrying capacity of flexible carrier bags with handles for transport of various unspecified retail goods.

For specific retail goods there should be an agreement between supplier and buyer about the application of this standard.

This standard is applicable to carrier bags made of paper, thermoplastic material and or any other flexible material.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN ISO 2233, Packaging - Complete, filled transport packages and unit loads - Conditioning for testing (ISO 2233:2000).

EN ISO 8367-1, Packaging - Dimensional tolerances for general purpose sacks - Part 1: Paper sacks (ISO 8367-1:1993).

EN ISO 8367-2, Packaging - Dimensional tolerances for general purpose sacks - Part 2: Sacks made from thermoplastic flexible film (ISO 8367-2:1993).

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3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1

gusset

fold inserted in the longitudinal edge of a tube or bag

3.2

base gusset

fold inserted in the bottom of the bag

3.3

tube one or more plies in the form of a flattened cylinder cut into prescribed lengths

3.4

ply

film or sheet of flexible material, or combination of such materials, forming the walls of a bag