

Packaging - Paper sacks for household waste collection - Types, requirements and test methods

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13593:2003 sisaldab Euroopa standardi EN 13593:2003 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 15.04.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13593:2003 consists of the English text of the European standard EN 13593:2003.</p> <p>This document is endorsed on 15.04.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies the general characteristics, types and test performance for sacks or liners made from paper, used for household waste collection</p>	<p>Scope: This European Standard specifies the general characteristics, types and test performance for sacks or liners made from paper, used for household waste collection</p>
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ICS 13.030.40, 55.080

Võtmesõnad: packing, paper, paper bags, pollution control, refuse, refuse containers, sacks for refuse, shape, specification (approval), specifications, testing, types, waste collection, waste disposal, waste recycling, waste sacks, waste salvage, wastes

ICS 13.030.40; 55.080

English version

Packaging - Paper sacks for household waste collection - Types, requirements and test methods

Emballage - Sacs en papier pour la collecte de déchets
ménagers - Types, spécifications et méthodes d'essai

Verpackung - Papiersäcke für die Abfallsammlung aus
Haushalten - Typen, Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 21 November 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.

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



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Foreword

This document (EN 13593:2003) 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 July 2003, and conflicting national standards shall be withdrawn at the latest by July 2003.

Annex A is informative.

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.

1 Scope

This European Standard specifies the general characteristics, types and test performance for sacks or liners made from paper, used for household waste collection.

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 13432, *Packaging — Requirements for packaging recoverable through composting and biodegradation — Test scheme and evaluation criteria for the final acceptance of packaging*.

EN ISO 536, *Paper and board — Determination of grammage (ISO 536:1995)*.

EN ISO 1924-2, *Paper and board — Determination of tensile properties — Part 2: Constant rate of elongation method (ISO 1924-2:1994)*.

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 2248, *Packaging — Complete, filled transport for packages — Vertical impact test by dropping (ISO 2248:1985)*.

EN 26590-1, *Packaging — Sacks — Vocabulary and types — Part 1: Paper sacks (ISO 6590-1:1983)*.

EN 26591-1, *Packaging — Sacks — Description and method of measurement — Part 1: Empty paper sacks (ISO 6591-1:1984)*.

EN 27023, *Packaging — Sacks — Method of sampling empty sacks for testing (ISO 7023:1983)*.

ISO 1928, *Solid mineral fuels — Determination of gross calorific value by the bomb calorimetric method, and calculation of net calorific value*.

ISO 3781, *Paper and board — Determination of tensile strength after immersion in water*.

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 26590-1 together with the following apply.

3.1

free-carrying sack

sack used to collect and carry waste, which is capable of being picked up and carried when fully loaded

3.2

household waste

waste excluding hospital and industrial waste

3.3

liner

sack which is intended to be used in waste collection systems without carrying any load when removed from the container