

Packaging - Flexible tubes - Terminology

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 12374:2022 sisaldab Euroopa standardi EN 12374:2022 ingliskeelset teksti.	This Estonian standard EVS-EN 12374:2022 consists of the English text of the European standard EN 12374:2022.
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English Version

## Packaging - Flexible tubes - Terminology

Emballage - Tubes souples - Terminologie

Packmittel - Tuben - Terminologie

This European Standard was approved by CEN on 22 August 2022.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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## European foreword

This document (EN 12374:2022) 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of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12374:2009.

This document is based on the professional recommendation of the European tube manufacturers association (etma).

This document consists of a series of simplified drawings with number codes which identify the various parts and which in turn refer to their designations in the three official languages of CEN.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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## 1 Scope

This document defines the technical vocabulary in German, French and English, widely in use for flexible tubes.

It is applicable to metal, plastic, multilayer or laminated tubes that are used for packing pharmaceutical, cosmetic, hygiene, food and other domestic or industrial products.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

### 3.1

#### **flexible tube**

container of flexible metal, plastics or laminate which can be sealed in such a manner that its content, although readily discharged in any desired quantity by squeezing, is protected against external contamination during the whole period of use

### 3.2

#### **shoulder**

moulded or extruded component part of a total tube body which forms the nozzle end of the tube

### 3.3

#### **nozzle**

outlet of a flexible tube through which the content is expelled by squeezing the wall of the tube

### 3.4

#### **tamper evident nozzle**

nozzle which has the orifice closed

EXAMPLE Nozzle closed by a thin diaphragm that can be pierced.

### 3.5

#### **closure**

closure for the nozzle end of a flexible tube

## 4 Specific terms for metallic tubes

The relevant parts of the tube are represented and identified in Figure 1.

Table 1 allows the corresponding terms to be found in German, French and English.