

# Packaging — Flexible tubes — Terminology

The European Standard EN 12374:1998 has the status of a  
British Standard

ICS 01.040.55; 55.120

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# National foreword

This British Standard is the English language version of EN 12374:1998.

The UK participation in its preparation was entrusted by Technical Committee PKW/2, Primary packaging, to Subcommittee PKW/2/6, Packaging made from flexible materials, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 16 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Consumer Products and Services Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 December 1998

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# Contents

|                   | Page               |
|-------------------|--------------------|
| National foreword | Inside front cover |
| Foreword          | 2                  |
| Text of EN 12374  | 3                  |



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Descriptors: Packing, flexible packaging, plastic packaging, metal packaging, tubes, vocabulary, multilingual nomenclature

English version

## Packaging — Flexible tubes — Terminology

Emballage — Tubes souples — Terminologie

Packmittel — Tuben — Terminologie

This European Standard was approved by CEN on 21 September 1998.

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# 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

This European Standard 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 1999, and conflicting national standards shall be withdrawn at the latest by April 1999.

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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

It is based on the professional recommendation of the European Tubes Association (ETA).

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

It includes the following clauses:

- 2 General definitions
- 3 Specific terms for metallic tubes (Aluminium-tin)
- 4 Specific terms for plastics tubes
- 5 Specific terms for laminated tubes

Contents

|                                              | Page |
|----------------------------------------------|------|
| Foreword                                     | 2    |
| 1 Scope                                      | 3    |
| 2 General definitions                        | 3    |
| 3 Specific terms for metallic tubes          | 3    |
| 4 Specific terms for plastics tubes          | 9    |
| 5 Specific terms for laminated tubes         | 13   |
| Figure 1 — Metallic tube                     | 4    |
| Figure 2 — Plastics tubes                    | 9    |
| Figure 3 — Laminated tubes                   | 13   |
| Table 1 — Specific terms for metallic tubes  | 5    |
| Table 2 — Specific terms for plastics tubes  | 10   |
| Table 3 — Specific terms for Laminated tubes | 14   |

## 1 Scope

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

It is applicable to plastics or metal single layer flexible tubes, and to multilayer or laminated tubes which are used for packing pharmaceutical, cosmetic, hygiene, food, and other domestic or industrial products.

## 2 General definitions

For the purposes of this standard, the following definitions apply:

### 2.1

#### **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 is protected against external contamination during the whole period of use

### 2.2

#### **shoulder**

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

### 2.3

#### **nozzle**

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

### 2.4

#### **tamper evident nozzle**

nozzle which has the orifice closed by, for example, a thin diaphragm which can be pierced

### 2.5

#### **cap**

closure for the nozzle end of a flexible tube

## 3 Specific terms for metallic tubes

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

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