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Standards

Irish Standard
I.S. EN 12374:2009

Packaging - Flexible tubes - Terminology

I.S. EN 12374:2009

Incorporating amendments/corrigenda issued since publication:

<i>This document replaces:</i> I.S. EN 12374:1999	<i>This document is based on:</i> EN 12374:2009 EN 12374:1998	<i>Published:</i> 24 June, 2009 30 April, 1999
This document was published under the authority of the NSAI and comes into effect on: 19 August, 2009		ICS number: 01.040.55 55.120
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		Price Code: H
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English Version

Packaging - Flexible tubes - Terminology

Emballage - Tubes souples - Terminologie

Packmittel - Tuben - Terminologie

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Foreword

This document (EN 12374:2009) 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of an identical text or by endorsement, at the latest by December 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

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

This document supersedes EN 12374:1998.

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

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 CEN.

This document 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.

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1 Scope

This standard 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 Terms and definitions

For the purposes of this document, the following terms and 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 by squeezing, 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

EXAMPLE Nozzle closed by a thin diaphragm that 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 terms to be found in German, French and English.

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