

Packaging - Flexible tubes - Test method to determine the orientation of the flip-top cap

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EESTI STANDARDI EESSÕNA

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ICS 55.120

English Version

Packaging - Flexible tubes - Test method to determine the orientation of the flip-top cap

Emballage - Tubes souples - Méthode d'essai pour la détermination de l'orientation de l'obturateur à charnière

Verpackung - Tuben - Prüfverfahren zur Bestimmung der Ausrichtung des Klappdeckelverschlusses

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Foreword

This document (EN 16565:2014) 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of an identical text or by endorsement, at the latest by February 2015 and conflicting national standards shall be withdrawn at the latest by February 2015.

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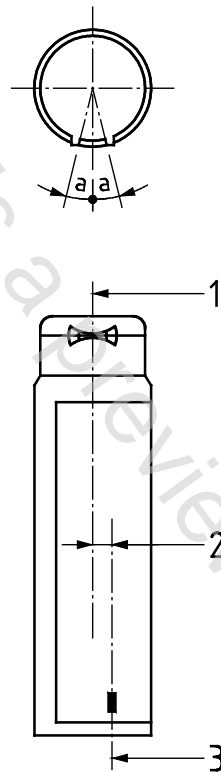
1 Scope

This European Standard specifies a method to test the orientation of the flip-top cap on flexible tubes.

It is applicable to aluminium, plastic and laminated tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

2 Test principle and testing equipment

The test principle is described in Figure 1.



Key

- a maximum deviation in mm/degree
- 1 axis of symmetry of cap hinge
- 2 deviation
- 3 axis of symmetry of back printed face

Figure 1 — Test principle

Any test equipment which is able to accurately measure the correct orientation of the flip-top cap can be used. An example for a suitable test device is given in Figure 2.