STN	Obaly. Flexibilné tuby. Skúšobná metóda vzduchotesnosti uzáverov.	STN EN 12377
		77 3021

Packaging - Flexible tubes - Test method for the air tightness of closures

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/15

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 12377

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Supersedes EN 12377:1998

English Version

Packaging - Flexible tubes - Test method for the air tightness of closures

Emballage - Tubes souples - Méthode d'essai de détermination de l'étanchéité à l'air des bouchons d'obturation

Packmittel - Tuben - Prüfverfahren zur Bestimmung der Luftdichtheit der Verschlüsse

This European Standard was approved by CEN on 27 September 2014.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 12377:2014 (E)

Co	Page	
Foreword		3
1		
2	Principle	4
3	Apparatus	4
4	Procedure	4
5	Test report	4
Bibli	liography	6

Foreword

This document (EN 12377:2014) 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of an identical text or by endorsement, at the latest by April 2015, and conflicting national standards shall be withdrawn at the latest by April 2015.

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 12377:1998.

The main significant changes are:

- precision is given on how to conduct the test following the immersion of the tube in water has been included;
- a Note is also added related to the low-viscosity products.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies a test method for airtightness of the closures for flexible tubes.

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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN