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Z76.1-16

Reclosable child-resistant packages

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Contents

Technical Committee on Child-Resistant Packages	4
Preface	6
1 Scope	7
1.1 General	7
1.2 Requirements	7
1.3 Testing	7
1.4 Nonreclosable child-resistant packages	7
1.5 Terminology	7
1.6 Dual dimensions	7
2 Reference publication	8
3 Definitions	8
4 General requirements	8
4.1 Legislation	8
4.2 Appearance	9
4.3 User attributes	9
4.4 Packaging operation and design	9
4.5 Materials	9
4.6 Finish	9
4.7 Retention of test protocol summaries	9
5 Detailed requirements	9
5.1 General	9
5.1.1 Evaluation criteria	9
5.1.2 Choosing a protocol	9
5.2 Full protocol testing	9
5.3 Sequential protocol testing	9
5.4 Evaluation of similar models of a child-resistant package	10
5.5 Physical testing	10
5.5.1 Life test	10
5.5.2 Leakage test	10
6 Records and reports	10
6.1 Protocol testing	10
6.1.1 Minimum general information	10
6.1.2 Child protocol	10
6.1.3 Senior adult protocol	12
7 Markings and instructions	13
7.1 Marking of reclosable packages	13
7.1.1 General	13
7.1.2 Container or shipping carton	13
7.2 Instructions	13

8	Protocol testing	13
8.1	Child-resistant effectiveness testing	14
8.1.1	Preparation of test samples	14
8.1.2	Test panel	14
8.1.3	Test panel samples	14
8.1.4	Test procedures	14
8.1.5	Test description	14
8.2	Senior-adult-use effectiveness testing	15
8.2.1	General	15
8.2.2	Test panel	16
8.2.3	Screening procedure	16
8.2.4	Test procedures	16
8.2.5	Test description	16
8.3	Senior adult reclosing test	18
8.3.1	General	18
8.3.2	Test description	18
9	Assessment of sequential protocol testing	18
9.1	Child-resistant effectiveness test	18
9.1.1	General	18
9.1.2	Sequential method	18
10	Assessment of full protocol testing	19
10.1	Child-resistant effectiveness	19
10.1.1	Calculation of child-resistant effectiveness	19
10.1.2	Child-resistant effectiveness requirement	19
10.2	Senior Adult-use effectiveness	19
10.2.1	Calculation of senior adult-use effectiveness	19
10.2.2	Senior adult-use effectiveness requirement	19
11	Protocol array	20
11.1	General	20
11.2	Model array	20
12	Physical testing	20
12.1	General	20
12.1.1	Samples	20
12.1.2	Test methods	20
12.1.3	Material specifications	20
12.1.4	Initial testing	21
12.1.5	Subsequent testing	21
12.1.6	Scope of testing	21
12.1.7	Results	21
12.2	Specific child-resistant systems	21
12.2.1	Continuous-thread child-resistant systems	21
12.2.2	Snap cap child-resistant systems	22
12.2.3	Other child-resistant packages	23
12.3	Life test	23
12.4	Leakage test	23

- 12.4.1 Sample selection 23
- 12.4.2 Test procedure 23

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- Annex A (informative) — Guidelines for persons supervising tests involving children 26
 - Annex B (informative) — Sample calculations for the senior adult reclosing test 27

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Preface

This is the fifth edition of CSA Z76.1, *Reclosable child-resistant packages*. It supersedes the previous editions published in 2006, 1999, 1990, and 1979.

This Standard is restricted to reclosable packages.

This edition includes the following changes:

- a) general updates (e.g., references, terminology, and figures);
- b) removal of younger-adult-use-effectiveness requirements;
- c) removal of multiple site requirements for senior adult testing; and
- d) addition of a new clause on preparation of test samples.

This Standard was prepared by the Technical Committee on Child-Resistant Packages and the Strategic Steering Committee on Health Care Technology.

Notes:

- 1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
- 2) *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*
- 3) *This Standard was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.*
- 4) *To submit a request for interpretation of this Standard, please include the following information to inquiries@csagroup.org and include “Request for interpretation” in the subject line:*
 - a) *define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;*
 - b) *provide an explanation of circumstances surrounding the actual field condition; and*
 - c) *where possible, phrase the request in such a way that a specific “yes” or “no” answer will address the issue.*

Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization and are available on the Current Standards Activities page at standardsactivities.csa.ca.
- 5) *This Standard is subject to review five years from the date of publication. Suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include “Proposal for change” in the subject line:*
 - a) *Standard designation (number);*
 - b) *relevant clause, table, and/or figure number;*
 - c) *wording of the proposed change;*
 - d) *rationale for the change.*

Z76.1-16

Reclosable child-resistant packages

1 Scope

1.1 General

This Standard applies to packages for consumer products available in liquid or solid form that incorporate reclosable child-resistant features that restrict children's ability to gain access to the contents of the packages. Such packages include (but are not limited to) packages with a continuous-thread, lug-finish, or snap closure.

1.2 Requirements

This Standard includes requirements for the construction, performance, child-resistant effectiveness, senior-adult-use effectiveness, marking of child-resistant packages, and for the instructions to be provided with such packages.

1.3 Testing

This Standard specifies the minimum level of physical tests for ensuring that subsequent production lots comply with this Standard.

1.4 Nonreclosable child-resistant packages

This Standard does not apply to nonreclosable child-resistant packages or features.

1.5 Terminology

In this Standard, "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; "should" is used to express a recommendation or that which is advised but not required; and "may" is used to express an option or that which is permissible within the limits of the Standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (non-mandatory) to define their application.

1.6 Dual dimensions

The values given in SI units are the units of record for the purposes of this Standard. The values given in parentheses are for information and comparison only.