

Australian Standard<sup>®</sup>

**Babies' dummies**

**STANDARDS**  
Australia



This Australian Standard® was prepared by Committee CS-040, Babies Dummies. It was approved on behalf of the Council of Standards Australia on 17 March 2009. This Standard was published on 22 April 2009.

---

The following are represented on Committee CS-040:

- Australian Breastfeeding Association
  - Australian Competition and Consumer Commission
  - Australian Industry Group
  - Australian Toy Association
  - Consumers Affairs Victoria
  - Consumer's Federation of Australia
  - CHOICE
  - Infant Nursery Products Association of Australia
  - NSW Office of Fair Trading Department
- 

This Standard was issued in draft form for comment as DR 07333.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

---

#### **Keeping Standards up-to-date**

Australian Standards® are living documents that reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued.

Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting [www.standards.org.au](http://www.standards.org.au)

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at [mail@standards.org.au](mailto:mail@standards.org.au), or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

---

Australian Standard<sup>®</sup>

**Babies' dummies**

Original as AS 2432—1981.  
Previous edition 1991.  
Third edition 2009.

**COPYRIGHT**

© Standards Australia

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia

ISBN 0 7337 9127 1

## PREFACE

This Standard was prepared by the Standards Australia Committee CS-040 Babies' Dummies to supersede AS 2432—1991. This Standard aims to establish, through manufacturing requirements, a desirable level of inherent safety in babies' dummies.

This edition differs from the previous edition in that:

- (a) The off-set requirement in the shield template test has been removed.
- (b) The method of analysis for acid-soluble has been removed and replaced by a reference to AS/NZS ISO 8124.3.
- (c) The ambiguity of the test methods have been minimized.
- (d) The requirements concerning protruding components and the impact test have been harmonized with the European Standard, EN 1400-1.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

## CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 APPLICATION .....	4
3 REFERENCED DOCUMENTS.....	4
4 DEFINITIONS.....	4
5 MATERIAL REQUIREMENTS.....	5
6 DESIGN AND CONSTRUCTION .....	7
7 PERFORMANCE TEST REQUIREMENTS.....	9
8 PACKAGING .....	10
9 LABELLING .....	10

## APPENDICES

A CONDITIONING A BABY'S DUMMY.....	12
B SHIELD TEST .....	13
C PROTRUSION TEST.....	18
D TENSILE TEST .....	21
E COMPRESSION TEST.....	23
F BITE TEST.....	26
G IMPACT TEST.....	29
H TEAR TEST .....	30
I RECOMMENDATIONS FOR INSTRUCTIONS FOR THE USE AND HYGIENIC CARE OF BABIES' DUMMIES .....	32

# STANDARDS AUSTRALIA

## Australian Standard Babies' dummies

### 1 SCOPE

This Standard specifies safety requirements relating to the materials, design, construction and performance of babies' dummies, together with recommendations for product labelling.

### 2 APPLICATION

This Standard applies to all babies' dummies except those intended for use by premature babies, or for therapeutic applications or the like, in which the usage is under medical supervision or direction.

NOTE: Because of certain physical properties that are requirements of this Standard, e.g. the size of the shield, dummies complying with this Standard may not be suitable for use by small premature babies or babies that are being treated for cleft palate or other malformation. Consequently, a dummy that is intended for such an application is exempted from the requirements of this Standard. However, exempted dummies should comply with those requirements in this Standard that can be applied.

### 3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

2070 Plastics materials for food contact use

AS/NZS ISO

8124 Safety of toys

8124.3 Part 3: Migration of certain elements

### 4 DEFINITIONS

For the purpose of this Standard, the following definitions apply.

#### 4.1 Dummy

A fully assembled article used to pacify a baby, which includes a teat that the baby sucks, but from which the baby does not obtain fluid.

NOTE: Babies' dummies are also known as 'pacifiers' or 'soothers'.

#### 4.2 Plastics material

A material based on synthetic polymers or modified natural polymers that, during manufacture, may be formed to shape by flow, aided in many cases by heat and pressure, but which cannot be substantially deformed by a weak force and does not rapidly return approximately to its initial dimensions and shape, after release of the force.

#### 4.3 Plug

A structure inserted within the neck of the teat to attach the teat firmly to the shield.