

Australian Standard[®]

**Textiles for hospitals and
institutions—Blankets**

**Part 2: Cotton woven cellular
blankets**

This Australian Standard was prepared by Committee TX/15, Hospital Textiles and Textile Products. It was approved on behalf of the Council of Standards Australia on 7 February 1990 and published on 17 September 1990.

The following interests are represented on Committee TX/15:

Australian Chamber of Commerce
Australian Confederation of Apparel Manufacturers
Australian Nursing Federation
Australian Wool Corporation
AWTA Textile Testing
Confederation of Australian Industry
Department of Administrative Services, N.S.W.
Department of Corrective Services, N.S.W.
Department of Defence
Department of Community Services and Health
Department of Health, N.S.W.
Department of Health and Community Services, N.T.
Department of Health, Qld
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Hospital Laundry Managers Association of Australia
South Australian Health Commission
Textile Clothing and Footwear Council of Australia
Textile Distributors Association
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PREFACE

This Standard was prepared by the Standards Australia Committee on Hospital Textiles and Textile Products under the direction of the Textile Standards Board. Of the organizations represented on the Committee, the Australian Wool Corporation did not agree to the publication of this Standard.

AS 2390.1—1985, *Textiles for hospitals and institutions—Blankets—Wool blankets*, is Part 1 of this Standard.

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STANDARDS AUSTRALIA

Australian Standard

Textiles for hospitals and institutions—Blankets

Part 2: Cotton woven cellular blankets

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE. This Standard specifies requirements for cotton, woven cellular blankets for use in hospitals and kindred institutions. The requirements specified relate to fibre content, blanket construction, colour, hemming and colourfastness. Test methods for measuring the physical properties of the blanket materials are also included.

NOTES:

1. For situations where fire is considered a hazard, Clause 3.4 describes test methods for determining the acceptability of cotton-woven cellular blankets which have been treated with a fire retardant.
2. Appendix A contains recommendations and advice on information which should be provided by the purchaser at the time of enquiry or order.
3. A sealed sample may be held by the purchaser as a reference for properties not specified in this Standard.

1.2 REFERENCED DOCUMENTS. The following documents are referred to in this Standard:

AS

1957	Care labelling of clothing, household textiles, furnishings, upholstered furniture, bedding, piece goods and yarns.
2001	Methods of test for textiles
2001.1	Method 1: Conditioning procedures
2001.2.3	Method 2.3: Physical test—Determination of breaking load and extension of woven textile fabrics
2001.4.1	Method 4.1: Colourfastness tests—Definitions and general requirements
2001.4.8	Method 4.8: Determination of colourfastness to water
2001.4.15	Method 4.15: Determination of colourfastness to washing
2001.4.17	Method 4.17: Determination of colourfastness to perspiration
2001.5.1	Method 5.1: Dimensional change—General requirements
2001.5.4	Method 5.4: Determination of dimensional change in laundering of textile fabrics and garments—Automatic washing method
2622	Textile products—Fibre content labelling
2860	Textiles—Stitch types—Classification and terminology

1.3 DEFINITIONS. For the purpose of this Standard, the definitions below apply.

1.3.1 Cellular blanket—a blanket constructed so as to have a close and orderly distribution of hollows and holes. In woven blankets this can be achieved by leno weave.

NOTE: In certain sections of the trade the term is restrictively used to describe leno cellular blankets.

1.3.2 Leno weave—a form of weaving in which warp threads are made to cross one another between the picks.

1.4 CLASSIFICATION. Cellular blankets as specified in Clause 2.1 are classified as follows:

Class C all cotton cellular blankets.

1.5 TEST SAMPLES. The test sample shall be a whole blanket and shall be representative of the lot under test.

1.6 MARKING. The following information shall be marked on each blanket using a label:

- (a) Manufacturer's registered name or trademark.
- (b) The size of the blanket (see Clause 2.5).
- (c) Fibre content, i.e. all cotton, in accordance with the requirements of AS 2622 (see Note 1).
- (d) Care instructions in accordance with AS 1957 (see Note 1).