

# Australian Standard<sup>®</sup> 2892—1986

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## TEXTILES FOR HOSPITALS AND INSTITUTIONS— FABRIC SPECIFICATIONS

*for referenced documents see Annex*  
*" " " see p.3*



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**STANDARDS ASSOCIATION OF AUSTRALIA**  
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Australian Confederation of Apparel Manufacturers  
Australian Hospital Association  
Australian Wholesale Softgoods Federation  
Australian Wool Corporation  
AWTA Textile Testing  
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AUSTRALIAN STANDARD

**TEXTILES FOR HOSPITALS  
AND INSTITUTIONS—  
FABRIC SPECIFICATIONS**

AS 2892—1986

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## PREFACE

This standard was prepared by the Association's Committee on Hospital Textiles and Textile Products. The standard lists fabrics made from cotton, cotton/synthetic fibre blends and synthetic fibre, giving in tabular form suggested constructional characteristics and physical requirements of the grey state or finished fabric. The fabrics form the basis of most hospital textile commodities including general ward flat 'linen' items, theatre 'linen', patient apparel and theatre apparel. End uses are suggested as it is considered the fabrics so listed will cover a full range of hospital requirements. The standard is based on fabric specifications currently being used by Australian State Hospital Authorities and the Department of Defence. Appendix A sets out guidelines to be used by the purchaser at the time of order or enquiry. A method for assessing oil repellency is given in Appendix B.

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## STANDARDS ASSOCIATION OF AUSTRALIA

## Australian Standard

for

## TEXTILES FOR HOSPITALS AND INSTITUTIONS—FABRIC SPECIFICATIONS

## SECTION 1. SCOPE AND GENERAL

**1.1 SCOPE.** This standard specifies requirements for cotton, cotton/synthetic and synthetic fabrics for hospital and institutional uses.

**1.2 REFERENCED DOCUMENTS.** A list of standards referred to in this standard is given in the Annex.

**1.3 DEFINITIONS.** For the purpose of this standard, the terms and definitions published by the Textile Institute, Manchester, U.K.\*, apply.

**1.4 DESIGNATION OF FABRICS.** Each fabric is designated by an Item No which comprises two components and is indicated in the first columns of Tables 2.2 to 2.5. The first component is a designation determined by the fibre type, blend or structure as indicated in Table 1.1. The second component is an arbitrary number given to distinguish between different fabrics of the same fibre(s) or structure.

Example: C5 refers to the fifth cotton fabric listed in Table 2.2.

**TABLE 1.1  
DESIGNATION**

Fibre or Structure	Designation
Cotton	C
Polyamide (nylon)	Pa
Polyester	Pe
Polyester/cotton	Pe/C
Terry structure	T

Blended fabrics are listed in Table 2.3. For each of these fabrics, the fibre content is listed in the second column of the table in order of dominance, each fibre designation separated by an oblique slash (/).

Example: 65/35 Pe/C refers to a fabric manufactured from blended polyester/cotton fibre consisting of 65 percent polyester and 35 percent cotton (see also AS 2622).

**1.5 SELECTION OF TEST SAMPLE.** A sample the full width of the fabric and at least 4 m<sup>2</sup> in area shall be selected not less than 2 m from an end and shall be representative of the lot under test.

## NOTES:

- The method of sample selection is a matter for agreement between the parties concerned.
- Where it is agreed that a sealed sample be held by the purchaser, the sealed sample is to constitute the standard for appearance, handle and finish and for any other properties not defined in this standard. Should the standard and sealed sample be at variance, the standard is to be adhered to.

**1.6 IDENTIFICATION.** Where required, stripes and lettering shall be provided on items.

NOTE: This is a matter for agreement between the purchaser and the supplier (see Appendix A).

**1.7 MARKING.** The following information shall be shown on each bolt or roll and package of fabric on a drop ticket or label:

- Piece number, batch number and colour identification.
- Description or nomenclature, in accordance with Tables 2.2 to 2.5.
- Fibre content (see AS 2622 and Note 1).
- Gross and net length of bolt or roll.
- Width over all (including selvages).
- Manufacturer's name or identification.
- Care instructions in accordance with AS 1957 (see Note 1).

## NOTE:

Reference should also be made to relevant State and Federal Legislation for the labelling of fibre content and care.

- Manufacturers who place the number of this Australian standard on fabrics, on packaging or on literature related thereto should ensure that the products are manufactured to comply with the standard.

Attention is particularly drawn to the scheme for independent assurance provided by the StandardsMark which is a registered certification trademark owned by the Standards Association of Australia and which is available for use with suitable Australian standards.

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Further particulars of the terms of licence and suitability of this standard for certification purposes may be obtained from the Quality Assurance and Certification Department, Standards Association of Australia, 80 Arthur Street, North Sydney, NSW, 2060.



\* Textile Terms and Definitions. Eighth Edition. The Textile Institute. Manchester, 1986.