

Australian Standard<sup>®</sup>

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**TEXTILES—  
COATED FABRICS FOR  
TARPAULINS**

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[Title Allocated by Conference Cataloguing Authority:  
NSC 8305 CLOTH, COATED (for Tarpaulins)]

This Australian standard was prepared by Committee TX/3, Heavy Textiles and Tarpaulins. It was approved on behalf of the Council of the Standards Association of Australia on 3 December 1986 and published on 6 April 1987.

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The following interests are represented on Committee TX/3:

Australian Canvas and Synthetic Products Association  
Australian Road Transport Federation  
Confederation of Australian Industry  
Department of Defence  
Plastics Institute of Australia Incorporated  
Railways of Australia Committee  
Textile Clothing and Footwear Council of Australia Limited  
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*This standard was issued in draft form for comment as DR 86047.*

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First published . . . . . 1987
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PUBLISHED BY STANDARDS AUSTRALIA  
(STANDARDS ASSOCIATION OF AUSTRALIA)  
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 4533 X

## PREFACE

This standard was prepared by the Association's Committee for Heavy Textiles and Tarpaulins under the direction of the Textile Standards Board.

It specifies requirements for coated fabrics using natural or synthetic fibres or their blends—either in woven or knitted construction suitable for manufacture of tarpaulins.

The standard sets out four classes of coated fabrics, from very light duty tarpaulins which may be used to protect goods from weather for short periods, to heavy duty coated fabrics which may be used for tarpaulins for transport uses.

The fabrics are classified according to their breaking force and coating thickness, (see Table 1). Recommended end uses for each classification are given.

## CONTENTS

	<i>page</i>
<b>SECTION 1. SCOPE AND GENERAL</b>	
1.1 SCOPE .....	3
1.2 REFERENCED DOCUMENTS .....	3
1.3 DEFINITIONS .....	3
1.4 DESIGNATIONS .....	3
1.5 VISUAL EXAMINATION .....	3
1.6 DEFECTS .....	3
1.7 MARKING .....	3
<b>SECTION 2. MANUFACTURING REQUIREMENTS FOR FABRIC</b>	
2.1 BASE FABRIC .....	4
2.2 COATED FABRIC .....	4
<b>SECTION 3. TEST REQUIREMENTS</b>	
3.1 BREAKING FORCE .....	5
3.2 COATING ADHESION STRENGTH .....	5
3.3 TEARING FORCE (TONGUE TEST) .....	5
3.4 RESISTANCE TO FLEX CRACKING .....	5
3.5 PLASTICIZER EVAPORATION .....	5
3.6 COLOURFASTNESS TO LIGHT .....	5
3.7 COLOURFASTNESS TO WET AND DRY RUBBING .....	5
3.8 RESISTANCE TO COIL CRACKING .....	5
3.9 RESISTANCE TO PENETRATION BY WATER .....	5
3.10 FLAMMABILITY .....	5
3.11 RESISTANCE TO FUNGAL ATTACK .....	5
APPENDIX A. RESISTANCE TO FUNGAL ATTACK—SOIL BURIAL METHOD .....	7
ANNEX. LIST OF REFERENCED DOCUMENTS .....	9

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STANDARDS ASSOCIATION OF AUSTRALIA

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**Australian Standard**

**for**

**TEXTILES—COATED FABRICS FOR TARPAULINS**

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SECTION 1. SCOPE AND GENERAL

**1.1 SCOPE.** This standard specifies the requirements for coated fabrics for use in manufacture of tarpaulins.

**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 following definition applies:

**1.3.1 Coated fabric**—type of composite material consisting of a textile substrate and a firmly adherent coating material which is nearly always applied on both sides.

**1.4 DESIGNATIONS.** Coated fabrics for tarpaulins shall be designated as follows:

- (a) Heavy Duty.
- (b) Medium Duty.
- (c) Light Duty.
- (d) Extra Light Duty.

Recommended uses are given in Table 2.

**1.5 VISUAL EXAMINATION.** The coated fabric shall be visually inspected for uniformity, visible defects and opacity as appropriate to the type of coating, pattern and finish.

**1.6 DEFECTS.** There shall be no more than one defect every ten metres, averaged over the whole roll. Defects shall be suitably marked and an appropriate allowance shall be made for each defect marked, as agreed on by the purchaser and supplier.

**1.7 MARKING.**

**1.7.1 Marking on roll.** The following information shall be marked on each roll of coated fabric by means of a label attached to the roll:

- (a) Manufacturer's registered name or trademark.
- (b) Designation, i.e. heavy duty, medium duty, light duty, extra light duty.
- (c) Batch number.

(d) Length of the roll.

(e) Width of the roll.

**1.7.2 Additional marking.** The following information shall be marked on each roll or shall accompany the roll of coated fabric on a data sheet or pamphlet:

- (a) Fabric construction and fibre content of base fabric (see AS 2622, Method B).
- (b) Type of coating.
- (c) Other finishing treatments, for example—
  - (i) flame retardation, and
  - (ii) resistance to fungal growth.
- (d) Special care instructions.

NOTE: Manufacturers who place the number of this Australian standard on coated fabric, packaging or literature related thereto should ensure that the coated fabric is 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.

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