

Australian Standard[®]

**TEXTILES—
COATED FABRICS FOR
TARPAULINS**

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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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COATED FABRICS FOR
TARPAULINS**

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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.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard

for

TEXTILES—COATED FABRICS FOR TARPAULINS

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.

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