

Australian Standard™

**Geotextiles—Identification, marking and  
general data**

This Australian Standard was prepared by Committee CE-020, Geosynthetics. It was approved on behalf of the Council of Standards Australia on 27 June 2003 and published on 8 December 2003.

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The following are represented on Committee CE-020:

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Australian Geomechanics Society  
Australian Industry Group  
Australian Water and Wastewater Association  
AWTA Textile Testing  
CSIRO Textile and Fibre Technology  
Civil Contractors Federation  
Commerce Queensland  
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**Geotextiles—Identification, marking and  
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## PREFACE

This Standard was prepared by the Standards Australia Committee CE-020 Geosynthetics, to supersede AS 3705—1990.

This Standard gives recommendations for the provision of information about geotextiles, which has been considered by the Committee as the most likely to be useful for designers and purchasers.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

## CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 REFERENCED DOCUMENTS.....	4
3 DEFINITIONS.....	4
4 MARKING ON ROLLS.....	4
5 INFORMATION ON DATA SHEETS.....	5
APPENDIX A MEANS FOR DEMONSTRATING COMPLIANCE WITH THIS STANDARD .....	8

## STANDARDS AUSTRALIA

**Australian Standard****Geotextiles—Identification, marking and general data****1 SCOPE**

This Standard sets out the information to be provided on rolls or data sheets for geotextiles.

**2 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

## AS

- |            |  |
|------------|--|
| 1199       | Sampling procedures for inspection by attributes   |
| 1199.0     | Part 0: Introduction to the ISO 2859 attribute sampling system                               |
| 1199.1     | Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection |
| 2001       | Methods of test for textiles   |
| 2001.2.3.2 | Physical tests—Determination of maximum force using the grab method (ISO 13934-2:1999, MOD)  |
| 2450       | Textiles—Natural and man-made fibres—Generic names   |
| 3704       | Geotextiles—Glossary of terms  |
| 3706       | Geotextiles—Methods of test (all parts)  |

## AS/NZS

- |          |  |
|----------|--|
| ISO 9001 | Quality management systems—Requirements  |
| ISO 9004 | Quality management systems—Guidelines for performance improvements               |
| HB 18    | Guidelines for third-party certification and accreditation                       |
| HB 18.28 | Guide 28—General rules for a model third-party certification scheme for products |

## ISO

- |      |   |
|------|---|
| 3572 | Textiles—Weaves—Definitions of general terms and basic weaves |
|------|---|

**3 DEFINITIONS**

For the purpose of this Standard, the definitions given in AS 3704 apply.

**4 MARKING ON ROLLS****4.1 On outside wrapping**

The following information shall be indelibly marked on the outside wrapping of each roll so that it is clearly visible before the roll is opened:

- (a) Trade identification, which shall include the following:
  - (i) Registered name, grade, or any other product identification.
  - (ii) Name of manufacturer and country of origin.
  - (iii) Manufacturing details, e.g., batch number and date.